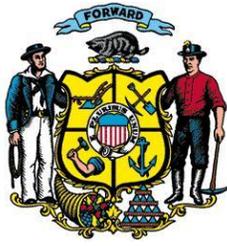


Wisconsin

Alternative Fuels and Advanced Vehicle Technologies Use Report

2013 Annual Report

Wisconsin State Energy Office
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Introduction

The Wisconsin State Energy Office's (SEO) primary mission is to implement cost-effective, reliable, balanced and environmentally responsible clean energy projects. Since 1996, the SEO has prepared the Alternative Fuels and Advanced Vehicle Technologies Use Report¹ as a tool to draw together, under one cover, alternative fuel and advanced vehicle technology in transportation data from a diverse number of sources. This document creates a snapshot of current trends related to alternative fuels and advanced vehicle technologies.

Every year, more alternative fuel and advanced technology vehicles appear on Wisconsin roads, helping to reduce our state's dependence on imported oil and reducing emissions to keep Wisconsin's air clean. Wisconsin also has a variety of feedstocks, such as corn and woody biomass, which can be used to produce fuels such as biodiesel and ethanol. With the price of petroleum climbing over \$3.00/gallon in Wisconsin, having more fueling options and vehicle choices, that save consumers money, is proving to be a priority for our state and country.

Policy makers, businesses, and analysts need to be well-informed about activities related to alternative fuels and advanced vehicle technologies. The goal of this report is to serve as a tool to help the SEO and businesses throughout the state to develop programs supporting their mission to reduce and replace current fossil fuel consumption.

The report provides an update on biofuels, ethanol and biodiesel, production and use in the state. This report also highlights the proliferation of natural gas, propane and electric vehicles and infrastructure. The report also specifically details the number of alternative fueled vehicles (AFV) operated in the state and owned by state government by fuel type, including ethanol (E85) flexible fuel (FFV), compressed natural gas (CNG), liquefied natural gas (LNG), liquefied petroleum gas (LPG), electric (EV), and hybrid electric (HEV).

¹ This report was previously titled, "Biofuels and Alternative Use Report." The last edition of this report was published in 2011. The title of the report was changed to reflect the wide variety of transportation technologies.

Biofuel Production

Wisconsin Biodiesel Production

Biodiesel is a clean burning alternative to petroleum diesel that is produced by domestic renewable resources, such as vegetable oils and animal fats. Biodiesel can be used as a pure fuel (B100) or blended with diesel and can be used in any diesel engine with little or no engine modifications. The State continues to promote the production and use of biodiesel as an alternative transportation fuel.

There are currently one idle and four operating biodiesel production facilities throughout Wisconsin (Attachment I). The total annual production capacity of the operating plants is approximately 24.1 million gallons, a decrease from 2010.

In 2011 and 2012, the biodiesel industry faced a number of challenges. On December 31, 2011, biodiesel producers and distributors saw the sunset of a federal per-gallon tax credit, valued at \$1.00 per gallon of biodiesel-blended-with-diesel. The end of the credit made for a challenge to price the fuel competitively, as compared to diesel fuel. In 2012, the United States was hit with a severe drought affecting both corn and soybean production. As a result, prices for agricultural feedstocks for fuels became volatile, which caused uncertainty and an eventual reduction in biodiesel production to maintain minimum profitability and prevent shutdowns of production facilities.

Despite these challenges facing the biodiesel industry over the last two years, the SEO determined that Wisconsin's actual biodiesel production increased from 12.3 million gallons in 2011 to 13.8 million gallons in 2012.

This steady production is likely based on a number of positive factors affecting the industry:

- Wisconsin is surrounded by states with mandates/tax incentives which created demand for more product;
- Biodiesel is considered an advanced biofuel as part of the RFS and can be valued by the RINs (see box above); and,
- The American Taxpayer Relief Act of 2013 included a retroactive extension for biodiesel related tax credits through December 31, 2013.

Renewable Fuels Standard (RFS)

The RFS is the first federal renewable fuel volume mandate in the United States. Under the Energy Independence and Security Act (EISA) of 2007, the RFS program was expanded to increase the volume of renewable fuel required to be blended into transportation fuel from 9 billion gallons in 2008 to 36 billion gallons by 2022. Under this program petroleum refiners and importers are required to blend a certain percentage of renewable fuels into their fuel.

The Environmental Protection Agency (EPA), responsible for overseeing and enforcing blending mandates, created Renewable Identification Numbers (RINs) as a tool to ensure prescribed levels of blending are reached. RINs were developed as a basic currency for the RFS program for credits and trading. Ethanol and biodiesel producers and distributors in Wisconsin are actively contributing to the RFS.

Wisconsin Ethanol Production

Wisconsin ranks 9th in the country for ethanol production at a running capacity of 546 million gallons annually. There are currently nine ethanol production facilities (Attachment II) in Wisconsin—eight operating, and one idle. Ethanol production in Wisconsin decreased slightly from 496.3 million gallons in 2011 to 474.3² million gallons in 2012. Of the gallons of ethanol that were produced in the state, 175.3 million gallons and 241.7 million gallons were blended with gasoline and sold in Wisconsin, in 2011 and 2012 respectively. Ethanol in Wisconsin is primarily made from corn.

In 2011 and 2012, the ethanol industry faced similar challenges as the biodiesel industry. On December 31, 2011, ethanol producers and distributors saw the sunset of a federal per-gallon tax credit, valued at \$0.45 per gallon of pure ethanol-blended-with-gasoline. The ethanol industry was also hit hard with the drought resulting in high corn prices. A number of plants across the United States either shut down or went idle but all of the plants in Wisconsin continued operating, at lower production levels to sustain profitability in the tight market.

With these challenges, Wisconsin ethanol companies continue to explore and deploy technologies to increase the efficiency of production in their facilities, increase the number and value of their co-products and explore new feedstocks. Plants have installed technologies to reduce their overall energy consumption. For example, Didion Ethanol completed an energy study and instituted an Environmental Management System and Energy Management System to help reduce waste and energy consumption. They also installed energy efficiency upgrades that have enough energy to power 828 homes, the equivalent of taking 1,775 cars off the road, or not burning 48 coal railcars each year, which ultimately cut more than 20 million pounds of CO₂ emissions³.

How Sweet it is....Commercial Production of Cellulosic Ethanol begins in Wisconsin

In 2013, Sweetwater Energy, Inc., a Rochester NY-based cellulosic sugar producer, announced a first of its kind in the nation, long-term commercial agreement with Ace Ethanol, in Stanley, WI. The project will generate cellulosic ethanol at Ace's plant for up to 16 years using a unique, patented technology to produce low-cost sugar solution from non-food biomass. This sugar solution is sold to biorefineries, which use it to produce biofuels, biochemicals, and bioplastics. Unlike petroleum-based technologies, Sweetwater Energy's process uses carbon from renewable biomass that is grown or procured domestically, and significantly reduces greenhouse gases.

The Sweetwater-Ace agreement entails Sweetwater placing one of its cellulosic facilities adjacent to the Ace Ethanol site, and delivering enough refined monomeric sugar for Ace to produce up to 3.6 million gallons of ethanol per year during the initial phase. The promising economics afforded by Sweetwater's cellulosic sugar and the patented hub-and-spoke distributed model will ultimately determine the pace and volume with which Ace's corn ethanol facility will migrate to Sweetwater's cellulosic feedstocks.

² Gallons reported contains a small amount of denaturant. Source: Wisconsin Department of Revenue.

³ Source: Didion Milling

Statewide Vehicles & Fuel Use

The Wisconsin Department of Transportation provides the SEO with an inventory of the vehicles registered in Wisconsin by fuel type. This information is useful in providing a detailed look at the composition of vehicles registered in Wisconsin, analyzing trends in alternative fueled vehicle purchases, and determining the best locations in Wisconsin for alternative transportation fuel refueling sites. The following table shows a breakdown of all the vehicles registered to operate on Wisconsin roadways by fuel type.

Table 1: On-Road Autos, Cycles and Trucks Registered in Wisconsin by Fuel Type⁴

Fuel Type	2010	2013	% Change 2010-2013⁵
Unleaded	4,370,160	5,274,677	20.7
Diesel	166,473	350,580	110.6
Ethanol (E85) Flexible Fuel	223,564	277,096	23.9
Hybrid Electric	25,758	22,306	-13.4
Compressed Natural Gas (CNG)	123	4,915	3,895.9
Electric	33	203	515.2
Propane (LPG)	60	177	195.0

Statewide Biofuels & Alternative Fuels Availability and Consumption

Wisconsin has seen steady growth in the alternative fuels market development. This growth is evident in the continued installation of retail refueling facilities of E85 (85% ethanol, 15% gasoline), biodiesel, LPG, the recent rapid expansion of natural gas, CNG, LNG and Renewable Natural Gas (RNG), and electricity for transportation. For a statewide list of alternative fuel stations see Attachment IV.

Stations

Wisconsin has 133 E85 refueling facilities currently open to the public, one private station, and additional nine coming soon. Biodiesel is also available in varying blends, from B5-B100, at five retail stations throughout the state, with an additional four coming soon. The number of biodiesel stations has remained minimal due to market drivers including high feedstock cost for production, few local distribution options, and existing incentives supporting biodiesel use in surrounding states.

CNG, LNG, RNG and LPG are also available throughout the state. Wisconsin has seen significant growth in CNG availability over the last two years, because of its low cost compared to diesel

⁴ 2010 data as of December 31, 2010; 2013 data as of June 30, 2013.

⁵ Data for intervening years not reported due to changes in data collection.

and gasoline. CNG is currently available at 29 public and seven private locations. LNG is available at one public location and RNG is available at two private locations. Similar interest for LPG is growing, especially in the municipal market, because of its lower costs as compared to conventional fuels. LPG for transportation is available at 52 public and two private locations. Electric vehicle charging stations also became more available recently. Wisconsin currently has 94 public and nine private electric vehicle charge points at various locations (for example, retail gas stations, grocery stores, parks and municipal facilities).

Consumption

The amount of ethanol blended in Wisconsin gasoline increased from 255.4 million gallons in 2010 to 297.5 million gallons in 2012, a 16.5%⁵ increase. Ethanol blended fuel offered in Wisconsin includes, E10, E15, E20, E25 and E85. The number after the 'E' indicates the percentage of ethanol blended with conventional gasoline. Ethanol is also used in gasoline as an oxygenate for reformulated gasoline (RFG). Since 1995, the sale of RFG in southeastern Wisconsin has been required by the US Environmental Protection Agency (EPA) to improve air quality.

In 2012, the statewide consumption of E85 was approximately 2.0 million gallons. This steady consumption is likely related to outreach for existing stations. The SEO is working with various stakeholders to conduct additional outreach to current FFV owners and continues to promote existing and new E85 stations.

For the state as a whole, the use of CNG as a motor fuel increased by 370.1% in 2012 to 1.4 million gasoline gallon equivalents (GGE), as compared to 302,008 GGE in 2010. In 2012, Wisconsin saw its first quantifiable use of LNG at 87,547 GGE, as compared to no LNG sales in the State in prior years. Propane used for transportation decreased by 27.8% between 2010 and 2012. In 2012, 1.6 million GGE were used, compared to 2.3 million GGE in 2010.

The SEO estimates that Wisconsin consumed 320,021 gallons of B100 in 2012, as compared to 192,952 gallons consumed in 2010. Blends range from B5-B100, but the primary blend distributed in Wisconsin is B5 and used in both on-road and off-road applications. A significant amount of biodiesel is also distributed at bulk fuel terminals, generally in blends of B4 to B5. It is the ultimate goal of the SEO to capture all blended gallons in the state.

Table 2: Wisconsin Alternative Motor Fuel Consumption⁶
(Millions of Gallons)

	2010	2011	2012	% change 2010-2012
LPG	2.26	1.58	1.63	-27.8
CNG	0.30	0.55	1.42	370
LNG	0.00	0.00	0.09	100
Ethanol	255.36	227.01	297.49	30.7

As electric vehicles continue to be adopted in the transportation market, there will be an uptick in the amount of energy these vehicles use. As more of these stations come online, the SEO will track progress as it relates to growth of electric vehicles, as well as consumption and availability of all the alternative fuels options offered here in Wisconsin.

⁵ Source: Wisconsin Department of Revenue

⁶ Source: LPG and CNG, Wisconsin Department of Revenue. Ethanol: Department of Administration and Department of Revenue.

State of Wisconsin Fleet Vehicles & Fuel Consumption

State Fleet Vehicles

The total number of E85 FFVs currently operated by state government is 1,905 as compared to 2,309 E85 FFVs in 2011. The State now operates 12 bi-fuel CNG vehicles and one bi-fuel LPG vehicle in the State fleet. The bi-fuel CNG and LPG vehicles in the State fleet primarily run on gasoline, but do have the option of running on the alternative fuel. Currently, the State of Wisconsin has 97 Hybrid Electric Vehicles (HEVs). The State also owns one plug-in hybrid electric vehicle which is operated by the University of Wisconsin–Madison. The State will further explore opportunities to integrate advanced technology vehicles into their current fleet. The following chart shows the vehicle composition for the State fleet.

Table 3: State of Wisconsin Alternative Fuel Vehicle (AFV) & Advanced Vehicle Technology Fleet Summary

FUEL TYPE	2011	2013	% of Fleet
Unleaded	2,975	2,867	48.26%
E85 Flexible Fuel Vehicle (FFV)	2,309	1,905	32.06%
Diesel	858	1,058	17.81%
Hybrid Electric Vehicle (HEV)	88	97	1.63%
Compressed Natural Gas (CNG - Bi-fuel)	17	12	0.20%
Propane (LPG Bi-fuel & Dedicated)	3	1	0.02%
Plug-in Hybrid Electric (PHEV)	0	1	0.02%
TOTAL AFVS/Advanced Tech vehicles ONLY	2,417	2,016	33.9%
CUMULATIVE TOTAL	6,250	5,941	100%

State Alternative Fuels & Biofuels Use

State government's fuel purchases are tracked through two different areas: bulk contract purchases made directly by the State on behalf of agencies who have private refueling sites, and purchases made by state employees at public refueling locations tracked through the use of state fuel credit cards.

In 2013, the State contracted for 1,252,834 gallons of gasoline (both unleaded and ethanol blended). Of that, 119,850 gallons were unleaded (9.6%), 31,000 gallons (2.5%) were for E85 and 1,101,984 gallons (88.0%) were for E10 and Reformulated Gasoline (RFG)⁷. In southeastern Wisconsin, as required by federal law, the state contracted for 126,835 gallons of RFG which contains ethanol as an oxygenate used to lower the emissions in the federal non-attainment areas.

In 2013, State government purchased 74,400 gallons of biodiesel in a B20 blend (80% diesel and 20% biodiesel) and 10,500 gallons of B5 (95% diesel and 5% biodiesel). The overall annual fuel consumption for the State fleet is shown in the table below.

Table 4: State of Wisconsin Fleet Cumulative Annual Fuel Consumption

FUEL TYPE	2010	2013	% Change 2010-2013
Unleaded	179,609	238,636	32.9%
E10	4,585,033	4,128,945	-10.0%
E85	72,673	94,862	30.5%
Diesel	1,065,305	1,259,857	18.3%
Biodiesel (B20)	56,000	74,400	32.9%
Biodiesel (B5)	9,500	10,500	10.5%
CNG ⁸	143	304	112.7%
Propane	52	0	-100.0%

⁷ Federal law requires RFG in nine counties in southeastern Wisconsin.

⁸ CNG and LPG are reported in gasoline gallon equivalents (GGE)

Biofuels & Alternative Fuels and Vehicle Technologies Future

The SEO continues to foster the growth of the biofuels and alternative fuels industry in the State of Wisconsin. Below are some highlights of work completed over the last few years, as well as plans for future expansion of alternative fuels and advanced vehicle technologies throughout the state.

Wisconsin Biofuels Retail Availability Improvement Network (BRAIN)

In 2009, the SEO received an award from the U.S. DOE in the amount of \$1 million to make awards to retailers and terminal operators for the installation of both E85 and B20 infrastructure. There are two primary objectives for the BRAIN program: (1) Biofuel Retail Infrastructure Program -- installation of a minimum of 27 new E85 and biodiesel (blends B20 and above) locations on or near the major fleets and travel corridors, and (2) Terminal Blending Program -- installation of in-line biodiesel blending equipment at a bulk fuel terminal in Wisconsin.

As of April 2012, in-line biodiesel blending equipment has been installed at the Port of Milwaukee. Additionally, this program has supported the installation of 12 new E85 stations in Ashwaubenon, Baldwin, Green Bay, Marshall, Neenah, Portage, River Falls, Sheboygan, Wautoma, Waunakee, Waupaca and Waukesha; and, two B20 stations in Blair and Manitowoc. The SEO anticipates one E85 and four biodiesel stations will be installed before the end of December 2013.

In-Line Biodiesel Blending Terminals

In 2010, the SEO in partnership with the U.S. DOE launched an award program to support the construction of in-line biodiesel blending at two petroleum terminals in Wisconsin. Currently, biodiesel is sold at two terminals and in seven retail locations in the state.

Biodiesel cannot be effectively splash-blended in cooler climates in the northern U.S. In-line blending equipment more completely mixes biodiesel with conventional diesel so that the fuels do not separate. The SEO believes that opening the market and creating a demand for the fuel will help to stimulate production and distribution of the product. SEO launched this program fall of 2010, and the first biodiesel terminal under this program was complete by the end of 2012.

Wisconsin Clean Transportation Program

In August 2009, the U.S. DOE awarded the SEO \$15 million in American Recovery and Reinvestment Act (ARRA) funds for clean transportation projects through the U.S. DOE Clean Cities Program. Wisconsin's \$15 million award was the largest of 25 cost-share projects awarded nationwide under this program. Clean Cities is a government-industry partnership sponsored by the U.S. DOE's Vehicle Technologies Program. With almost 90 local coalitions and more than 6,500 stakeholders, Clean Cities' mission is to reduce petroleum consumption in the transportation sector.

The Wisconsin Clean Transportation Program, a four-year initiative, is also funded by \$17 million in cost-share by program partners. The U.S. DOE estimates that the initiative will help displace more than 1.6 million gallons of petroleum per year. The program's fleet partners are poised to put more than 350 alternative-fuel and advanced-technology vehicles on the road throughout the state. A variety of technologies are being deployed by the various partners, including propane,

CNG and various electric-drive vehicles ranging from neighborhood-electric, hybrid-electric, plug-in hybrid-electric and full electric. In addition, 18 alternative fuel refueling stations will be implemented around Wisconsin, including two LPG, four CNG, one E85, two solar-electric and one biodiesel. Approximately nine new plug-in charging stations will be a part of this program as well. The SEO anticipates that all vehicles and infrastructure will be deployed by the end of 2013.

Natural Gas for Transportation

In April 2013, Governor Walker directed the Department of Administration to create a Natural Gas Transportation Roundtable and hold public meetings around the state to accomplish the following goals:

- Provide a neutral resource for businesses and consumers to learn of current and planned fueling stations, state and federal incentives and information about vehicles that use natural gas.
- Identify and share information on the different regulatory structures for natural gas as compared to petroleum, such as road taxes, building and fire codes and contracting for natural gas supplies from regulated utilities and interstate pipeline companies. Identify areas where policies can be introduced or updated to encourage the expansion of natural gas vehicles.
- Assemble representatives from relevant state and federal agencies to coordinate government efforts to encourage natural gas transportation with the needs and concerns of businesses and consumers.
- Explore the long-term opportunities provided by natural gas transportation to Wisconsin's manufacturers, fleet owners, and producers of biogas at manure digesters, food processors, wastewater treatment plants and landfills.
- Promote Wisconsin as a leading state in the use of clean, affordable, domestic natural gas, the manufacturer of natural gas transportation equipment and a producer of CNG fuel from waste.

The public meetings were well-attended and, in partnership with Wisconsin Clean Cities, additional meetings are being held and scheduled.

There is increasing interest among petroleum marketers, fleet owners, municipalities and the public in using natural gas (in the form of compressed natural gas (CNG)), liquid natural gas (LNG), and biogas for transportation purposes. The Massachusetts Institute of Technology, in a 2011 report, found that there is approximately 94 years of natural gas supply in the United States at present levels of consumption. Because CNG, for example, is priced so much lower than fuels it replaces (primarily diesel fuel) large users of fuels are very interested in exploring this technology.

Alternative Fuels Market Development Grant

The SEO is administering, in partnership with Wisconsin Clean Cities, an Alternative Fuels Market Development program to identify fleets and municipalities that may have interest in deploying alternative fuel technologies for their vehicles. This project will identify signage opportunities, financing alternatives and other measures that could increase the use of alternative fuels in Wisconsin. The Milwaukee Area Technical College (MATC) is also a partner in this effort. Issues such as first responder training for incidents involving alternative fueled vehicles will be addressed by this project.

ATTACHMENT I: Wisconsin Biodiesel Production Facilities

	Production Start Date	Production Capacity (MGY)	Address	City	Zip	Phone	Web
Operating							
Bio Blend Fuels, Inc.	2005	2.6	2817 Basswood Dr.	Manitowoc	54220	(920) 686-1997	www.bioblendfuels.com
Sanimax Energy	2006	13.5	605 Bassett St.	De Forest	53532	(608) 846-5466	www.sanimax.com/view.php?public/Our_products/Energy/Biodiesel
Walsh Bio Fuels, LLC	2007	5	N3092 Hwy 12 & 16	Mauston	53948	(608) 847-6869	www.walshbiofuel.com
Sun Power Biodiesel, LLC	2008	3	1690 Elm St.	Cumberland	54829	(877) 882-5313	www.growsunpower.com
Idle							
Green Fuel Technologies, LLC	2013	5	109 Eagle Dr.	Cashton	54619	(608) 654-5740	www.gfueltech.com

ATTACHMENT II: Wisconsin Ethanol Production Facilities

	Production Start Date	Production Capacity (MGY)	Address	City	Zip	Phone	Web
Operating							
ACE Ethanol, LLC	2002	28	815 W. Maple St.	Stanley	54768	(715)644-2909	www.aceethanol.com
Badger State Ethanol, LLC	2002	60	820 W. 17th St.	Monroe	53566	(608)329-3900	www.badgerstateethanol.com
United Wisconsin Grain Producers	2005	58	W1231 Tessmann Dr.	Friesland	53935	(920)348-5571	www.uwgp.com
Big River Resources, LLC	2006	75	N10185 370th St.	Boyceville	54725	(715)643-2602	www.bigriverresources.com/boyceville.php
United Ethanol, LLC	2007	50	1250 Chicago St.	Milton	53563	(608)868-5900	www.unitedethanol.com/
Valero Renewables - Jefferson	2007	110	N5355 Junction Rd.	Jefferson	53549	(920)674-8500	http://www.valero.com/OurBusiness/OurLocations/Plants/Pages/Jefferson.aspx
Didion Milling, Inc.	2007	55	501 South Williams St.	Cambria	53923	(920)699-3633	http://www.didionmilling.com/ethanol/ethanol-products/
Marquis Energy	2008	55	N 9585 State Rd. 80	Necedah	54646	(608)565-3912	http://www.marquisenergy.com/plants.html
Idle							
Fox River Valley Ethanol	2003	50	4995 State Rd. 91	Oshkosh	53904		Restarting soon

ATTACHMENT III: Wisconsin State Incentives, Laws and Regulations related to Alternative Fuels and Advanced Vehicle Technologies

State Incentives

Renewable Fuel Infrastructure Tax Credit

A tax credit is available for 25% of the cost to install or retrofit fueling pumps that dispense gasoline fuel blends of at least 85% ethanol or diesel fuel blends of at least 20% biodiesel fuel or that mix fuel from separate storage tanks and allow the user to select the percentage of renewable fuel. The maximum credit amount is \$5,000 per taxable year for each fueling station that has installed or retrofitted a pump. The credit must be claimed within four years of the tax return and expires December 31, 2017. (Reference [Wisconsin Statutes](#) 71.07 (5j), 71.21 (4), 71.26(2)(a), 71.34(1)(g), 71.45(2)(a)10, 77.92(4), 71.28(5j), 71.30(3)(ds), 71.47(5j), and 71.49(1)(ds))

Renewable Fuel Producer Excise Tax and Inspection Exemption

The first 1,000 gallons of renewable fuel that an individual produces each year are exempt from the motor vehicle fuel excise tax, the petroleum inspection fee, and any petroleum inspection requirements not required under federal law. These exemptions only apply if the fuel is used in the individual's personal vehicle and is not sold. An individual may also produce renewable fuel for personal use without a business tax registration certificate or a motor vehicle fuel tax license. (Reference [Wisconsin Statutes](#) 78.01(2n) and 168.05(6))

Alternative Fuel Tax Exemption

No county, city, village, town, or other political subdivision may levy or collect any excise, license, privilege, or occupational tax on motor vehicle fuel or alternative fuels, or on the purchase, sale, handling, or consumption of motor vehicle fuel or alternative fuels. (Reference [Wisconsin Statutes](#) 78.82)

Biodiesel Fuel Use Incentive

The Wisconsin Department of Public Instruction (DPI) may provide financial aid to school districts that use biodiesel fuel to operate school buses to cover the incremental cost of purchasing biodiesel as compared to the cost of petroleum diesel fuel. If, in any fiscal year, insufficient funds are available to provide school districts with the full amount of reimbursement for which a school district qualifies, DPI will prorate the available funds among the entitled school districts on a per pupil basis. (Reference [Wisconsin Statutes](#) 121.575)

Laws and Regulations

Alternative Fuel Vehicle Acquisition and Alternative Fuel Use Requirements

The Wisconsin Department of Administration (DOA) encourages state employees operating state-owned or leased motor vehicles to use hybrid electric vehicles or vehicles that operate on gasohol (a motor fuel containing at least 10% alcohol) or alternative fuels whenever feasible and cost effective. DOA must place a list of gasohol and alternative fueling station locations in each state-owned or state-leased motor vehicle for driver reference. DOA also encourages Wisconsin residents and state employees who use personal motor vehicles on state business to use gasohol and alternative fuels. (Reference [Wisconsin Statutes](#) 16.045 and Executive Order 141, 2006)

Petroleum Reduction Requirements

The Wisconsin Department of Administration's fleet management policy requires all state agencies to collectively reduce gasoline use in state-owned vehicles by at least 50% by 2015 as compared to the total amount used in 2006. In addition, state agencies must reduce petroleum-based diesel fuel use by 25% by 2015. (Reference [Wisconsin Statutes](#) 16.045 and [Executive Order \(PDF\)](#) 141, 2006)

Alternative Fueling Infrastructure Development

The Wisconsin Department of Administration must pursue, in cooperation with the Department of Agriculture, Trade and Consumer Protection, the establishment and maintenance of sufficient alternative fueling infrastructure at public retail outlets to meet the public's traveling needs. (Reference [Wisconsin Statutes](#) 16.956(3)(f))

Alternative Fuel License

Any person acting as an alternative fuels dealer must hold a valid alternative fuel license and certificate from the Wisconsin Department of Revenue. Except for alternative fuels that a dealer delivers into a fuel supply tank of any motor vehicle in the state, no person may use alternative fuels in the state unless the person holds a valid alternative fuel license or an authorized supplier has delivered the alternative fuel. For more information, see the State of Wisconsin [License, Permit and Registration Services](#) website. (Reference [Wisconsin Statutes](#) 78.47)

Renewable Fuel Sales Volume Goals

The Wisconsin Legislature sets goals for minimum annual renewable fuel sales volumes based on annual renewable fuel volumes required under the federal Renewable Fuel Standard. On an annual basis, the Wisconsin Department of Agriculture, Trade and Consumer Protection (DATCP), in cooperation with the Department of Revenue, and the State Energy Office, must determine whether the annual goals for the previous year were met. If the goals were not met, DATCP must issue a report assessing the causes. If DATCP determines that the goals are likely to be met, it must establish requirements that may include: reporting, recordkeeping, or testing requirements; annual requirements for renewable fuel sales; quarterly or monthly requirements for renewable fuel sales if necessary to maintain fuel availability and smooth fluctuation in demand; a system for trading credits; procedures to temporarily suspend a sales requirement; and fees for administration and enforcement. (Reference [Wisconsin Statutes](#) 100.60)

Sustainable Biofuels Production Practices

The Wisconsin Bioenergy Council (Council) must identify voluntary best management practices for sustainable biomass and biofuels production. The Council must report its findings, at least biennially, to agencies and private parties that assist biofuel feedstocks and biofuels producers. (Reference [Wisconsin Statutes](#) 93.47)

Biodiesel Definition

Biodiesel is defined as a fuel comprised of mono-alkyl esters of long chain fatty acids derived from vegetable oils or animal fats, either in pure form or mixed in any combination with petroleum-based diesel fuel. The definition of biodiesel is expanded for purposes of existing provisions that encourage alternative fuels use in state-owned vehicles. (Reference [Wisconsin Statutes](#) 16.045(1)(c))

Biodiesel Labeling Requirement

Biodiesel fuel retailers may not advertise or offer for sale fuel labeled as pure biodiesel unless the fuel contains no other type of petroleum product, is registered as biodiesel fuel with the federal government, and meets all applicable ASTM specifications. Retailers also may not sell fuel labeled as a biodiesel blend unless the fuel contains at least 2% pure biodiesel fuel, the blend percentage is identified, and the fuel meets all applicable ASTM standards. (Reference [Wisconsin Statutes](#) 168.14(2), 168.14(2m), and 168.14(3))

ATTACHMENT IV: Breathe Easy - Alternative Fuels Stations in Wisconsin

BIODIESEL

Business Name	Address	City	Zip	Phone	Blend	Notes
Coulee Region Bio-fuels	507 4th st.	Blair	54616	(888) 685-8759	B5-B100	Open
CROPP Cooperative	E3061 State HWY 162	Chaseburg	54621	608-625-3634		Coming Soon
SunPower Biodiesel	1690 Elm St	Cumberland	54829	877-882-5313	B99, B20	Open
SunPower Biodiesel	Sorenson St. & 8th Ave.	Cumberland	54829	715-822-8537		Coming Soon
Fort McCoy		Fort McCoy	54646			Private-Government Only
Kwik Trip #870	2002 Kwik Trip Way	La Crosse	54603	608-781-8988	B20	Open
CROPP Cooperative	621 N. Mill St. (HWY 131)	La Farge	54639	608-625-3634		Coming Soon
Lyndon Station BP	470 Cty Hwy HH, Exit 79/190-94	Lydon	53944	608-666-3771	B5	Open
Bio-Blend Fuels Inc	2817 Basswood Dr	Manitowoc	54220	920-686-1997	B20, B50, B99	Open- Summer Only
SunPower Biodiesel	W5734 County Hwy E	Trego	54888	715-822-8537		Coming Soon

BIOGAS

Business Name	Address	City	Zip	Phone	Notes
Dane County	7102 US Hwy 12 & 18	Madison	53718	608-838-9555	Private
City of Janesville	3300 Tripp Rd.	Janesville	53548	608-755-3120	Private

COMPRESSED NATURAL GAS (CNG)

Business Name	Address	City	Zip	Phone	Notes
US Oil	300 S Lynndale Dr	Appleton	54914	920-243-5717	Open
Kwik Trip #887	4735 Converters Dr	Appleton	54913	920-830-3189	Open
Trillium CNG - Frito Lay	3050 Cranston Rd	Beloit	53511	800-920-1166	Private - fleet customers only
Cadott Schools	426 Myrtle St	Cadott	54727	715-289-3795	Private - government only
Falcon Fuel	2400 E College Ave	Cudahy	53110	847-668-5192	Open
Trillium HD - De Pere Superstore	1501 W Main Ave	De Pere	54115	920-983-9235 800-920-1166	Open

COMPRESSED NATURAL GAS (CNG)

Business Name	Address	City	Zip	Phone	Notes
Double Three Transportation Co	1280 Farmco Ln	Fort Atkinson	53538	920-563-3652	Private
US Oil - Express Convenience Center	1618 Velp Ave	Green Bay	54303	920-498-0298	Open
US Oil	201 1st St	Kenosha	53403	920-243-5717	Open
Kwik Trip #761	506 Cass St	La Crosse	54601	608-782-6474	Open
Kwik Trip #870	2025 Kwik Trip Way	La Crosse	54603	608-781-8988	Open
Dane County	4318 Robertson Rd.	Madison	53714	608-246-3896	Private-government only
Madison Gas & Electric Co	623 Railroad St	Madison	53788	608-252-7901	Private - fleet customers only
GAIN Clean Fuel - River City Travel Plaza	2700 Cleveland Ave	Marinette	54143	715-732-9620 920-243-5856	Open
GAIN Clean Fuel - Cedar Country Co-op	2100 County Rd B	Menomonie	54751	920-243-5856 715-235-1166	Open
US Oil	5400 N Green Bay Ave	Milwaukee	53209	920-243-5717	Open
US Oil	2425 S 35th St	Milwaukee	53215	920-243-5717	Open
US Oil	4800 W Rawson Ave	Milwaukee	53132	920-243-5717	Open
Transit Express	424 W Cherry St	Milwaukee	53212	414-264-7433	Open
Airport Clark	5979 S Howell Ave	Milwaukee	53207	414-747-8779	Open
City of Milw.-Lincoln Ave-Public Access	3921 W. Lincoln Ave	Milwaukee	53215	414-286-2286	Open
City of Milwaukee	3921 W. Lincoln Ave.	Milwaukee	53215	414-286-2286	Open
Speedway	2500 Royal Ave	Monona	53713	608-221-0328	Open
Kwik Trip #457	2400 S Washburn St	Oshkosh	54904	920-233-4080	Open
Tri Par Oil Co - BP	305 W Dekora St	Saukville	53080	262-284-6100	Open
Grosskopf Bus	1208 E Green Bay St	Shawano	54166	715-526-6430	Private
Kwik Trip #679	4220 County Rd J	Sheboygan	53083	920-803-2078	Open
Kulp Energy Solutions	517 S Weber	Stratford	54484	715-687-3368 262-884-7500	Open
Trillium HD - Highland Petro	717 S Sylvania Ave	Sturtevant	53177	800-920-1166	Open
Kwik Trip #686	943 SE Frontage Rd	Sturtevant	53177	262-886-5441	Open
Kwik Trip #456	2145 County Rd PB	Verona	53593	608-848-9040	Open
Bayfield County	117 E. 6th St	Washburn	54891	715-373-6107	Private
US Oil	1830 S West Ave	Waukesha	53186	920-243-5717	Open
Kwik Trip #396	W229 N2086 Redford Blvd	Waukesha	53186	262-446-2032	Open
Trillium HD - Rib Mountain Travel Center	4600 Rib Mountain Dr	Wausau	54401	800-920-1166	Open
East Side Mobil	1610 E Washington St	West Bend	53095	262-335-1511	Open

Electric					
Business Name	Address	City	Zip	Phone	Notes
Affinity Health System - Saint Elizabeth Hospital	1506 S Oneida St	Appleton	54915	888-758-4389	Open
Bergstrom Victory Lane Imports - Eaton	3023 Victory Ln	Appleton	54913	800-659-6621	Private
Kwik Trip #430	871 Hansen Rd	Ashwaubenon	54304	920-429-1150	Open
Kenosha County	19600 75th St	Bristol	53104	262-857-1870	Private
Kenosha County	761 Green Bay Rd	Bristol	53144	262-653-2600	Private
Traffic and Parking Control Co Inc	5100 W Brown Deer Rd	Brown Deer	53223	800-236-0112	Open
Gateway Technical College HERO Center	380 McCanna Pkwy	Burlington	53105	888-758-4389	Open
Kwik Trip #462	1164 S Pine St	Burlington	53105	262-767-8615	Open
Kenosha County	9521 304th Ave	Burlington	53105	262-889-4710	Private
Kwik Trip #884	12 W Madison St	Clintonville	54929	715-823-4545	Open
Kwik Trip #633	2715 Golf Rd	Eau Claire	54701	715-839-7030	Open
Eau Claire Nissan	3214 Mall Dr	Eau Claire	54701	715-833-7788	Open
Eau Claire Nissan - Service Center	3214 Mall Dr	Eau Claire	54701	715-833-7777	Private
Kwik Trip #485	6 W Hidden Tr	Elkhorn	53121	262-723-7179	Open
Gateway Technical College - Elkhorn Campus	400 County Rd H	Elkhorn	53121	888-758-4389	Open
MG&E - Pinnacle Health & Fitness	5973 Executive Dr	Fitchburg	53719	888-758-4389	Open
MG&E - City of Fitchburg Library	5510 Lacy Rd	Fitchburg	53711	888-758-4389	Open
Kwik Trip #486	1061 E Johnson	Fond du Lac	54935	920-921-2830	Open
Havill Spoerl Ford Lincoln	1642 Janesville Ave	Fort Atkinson	53538	920-568-4444	Open
Kwik Trip #367	701 W State St	Fox Lake	53933	920-928-2070	Open
John Amato Nissan	5200 N Port Washington Rd	Glendale	53217	414-964-4400	Open
Kohl's	5700 N Port Washington	Glendale	53217	888-998-2546	Open
Kohl's	5700 N Port Washington	Glendale	53217	888-998-2546	Open
John Amato Nissan - Service Center	5200 N Port Washington Rd	Glendale	53217	877-543-9119	Private
Integrays Energy Group	700 N Adams St	Green Bay	54301	888-758-4389	Open
Kwik Trip #827	935 Lombardi Ave	Green Bay	54304	920-499-1632	Open

Electric

Business Name	Address	City	Zip	Phone	Notes
Integrus Energy Group	303 Bay Park Sq	Green Bay	54304	888-758-4389	Open
Gandrud Nissan	1001 Auto Plaza Dr	Green Bay	54302	920-468-6800	Open
Green Bay Electrical Workers - International Brotherhood of Electrical Workers Local 158	2970 Greenbrier Rd	Green Bay	54311	920-432-0158	Open
Gandrud Nissan - Service Center	1001 Auto Plaza Dr	Green Bay	54302	920-593-1892	Private
Gordie Boucher Nissan	4141 S 108 St	Greenfield	53228	414-543-1234	Open
Gordie Boucher Nissan - Service Center	4141 S 108 St	Greenfield	53228	800- 421-9984	Private
Kwik Trip #725	399 Cardinal Ln	Howard	54313	920-434-2041	Open
Kohl's	570 Wright Rd	Johnson Creek	53038	888-998-2546	Open
Gateway Kenosha	4940 88th Ave	Kenosha	53144	888-758-4389	Open
Kwik Trip #761	506 Cass St	La Crosse	54601	608-782-6474	Open
Pischke Motors Nissan	517 S 3rd St	La Crosse	54601	608-791-3000	Open
Pischke Motors Nissan - Service Center	517 S 3rd St	La Crosse	54601	608-791-3000	Private
Grand Geneva Resort and Spa	7036 Grand Geneva Way	Lake Geneva	53147	888-758-4389	Open
MG&E - Willy Street Co-op East	1221 Williamson St	Madison	53703	888-758-4389	Open
MG&E - Main Office Visitor Parking Lot	623 Railroad St	Madison	53703	888-758-4389	Open
MG&E - Hy-Vee Grocery Store	3801 E Washington Ave	Madison	53714	888-758-4389	Open
MG&E - Princeton Club	1726 Eagan Rd	Madison	53704	888-758-4389	Open
MG&E - Madison Area Technical College	3550 Anderson St	Madison	53704	888-758-4389	Open
MG&E - Monona Community Center	1011 Nichols Rd	Madison	53716	888-758-4389	Open
MG&E - Capitol Square North Parking Garage	250 E Mifflin St	Madison	53703	888-758-4389	Open
MG&E - Madison Public Library	1705 Monroe St	Madison	53711	888-758-4389	Open
MG&E - Overture Center Parking Garage	300 W Dayton St	Madison	53703	888-758-4389	Open
MG&E - State Street Campus Parking Garage	415 N Lake St	Madison	53715	888-758-4389	Open
MG&E - Henry Vilas Zoo	1339 Vilas Park Dr	Madison	53715	888-758-4389	Open
MG&E - Aldo Leopold Nature Center	300 Femrite Dr	Madison	53716	888-758-4389	Open
Kohl's	7401 W Towne Way	Madison	53719	888-998-2546	Open

Electric

Business Name	Address	City	Zip	Phone	Notes
Kayser Nissan	2510 W Beltline Hwy	Madison	53713	608-271-6000	Open
Zimbrick Nissan	5330 High Crossing Blvd	Madison	53718	608-241-1122	Open
Smart Motors Toyota	5901 Odana Rd	Madison	53719	888-758-4389	Open
MG&E- Kellys Market	3859 E. Washington Ave.	Madison	53704	608 244-3236	Open
City of Madison	200 N 1st St	Madison	53704	608-698-8425	Private
Kayser Nissan - Service Center	2510 W Beltline Hwy	Madison	53713	608-276-0335	Private
Zimbrick Nissan - Service Center	5330 High Crossing Blvd	Madison	53718	608-663-1122	Private
Kwik Trip #721	504 Plaza Dr	Marshall	53559	608-655-4321	Open
Marshfield Utilities	2000 S Central Ave	Marshfield	54449	715-387-1195	Private
Kohl's Corporate Headquarters	N56 W 17000 Ridgewood Dr	Menomonee Falls	53051	262-703-7000	Private
MG&E - Greenway Station	1611 Aspen Commons	Middleton	53562	888-758-4389	Open
MG&E - Willy Street Co-op West	6825 University Ave	Middleton	53562	888-758-4389	Open
MG&E - Terrace Avenue Parking Lot	7428 Terrace Ave	Middleton	53562	888-758-4389	Open
Milwaukee Area Technical College - Downtown Campus	1015 N 6th St	Milwaukee	53203	888-758-4389	Open
Schlitz Park	1555 N River Center Dr	Milwaukee	53212	888-758-4389	Open
City of Milwaukee - Compass Parking - City Center	209 E Mason St	Milwaukee	53202	888-758-4389	Open
City of Milwaukee - Discovery World	500 N Harbor Dr	Milwaukee	53202	888-758-4389	Open
Rosen Nissan	5505 S 27th St	Milwaukee	53221	414-282-9300	Open
City of Milwaukee - Arlington Court House	1720 N Arlington Pl	Milwaukee	53202	888-758-4389	Open
City of Milwaukee - Clarion Hotel - Mitchell International Airport	5311 S Howell Ave	Milwaukee	53207	888-758-4389	Open
Kohl's	7800 N 113 St	Milwaukee	53224	888-998-2546	Open
Russ Darrow Nissan	11212 W Metro Blvd	Milwaukee	53224	414-586-3050	Open
Johnson Controls	500 Citation Way	Milwaukee	53207	888-998-2546	Open
Johnson Controls	5757 N Green Bay Ave	Milwaukee	53209	888-998-2546	Open
AAA	4433 S 27th St	Milwaukee	53221	888-758-4389	Open
Rosen Nissan - Service Center	5505 S 27th St	Milwaukee	53221	414-239-9306	Private
Russ Darrow Nissan - Service Center	11212 W Metro Blvd	Milwaukee	53224	888-663-3769	Private

Electric

Business Name	Address	City	Zip	Phone	Notes
Kwik Trip #794	525 Springdale St	Mount Horeb	53572	608-437-4821	Open
Kwik Trip #434	903 S Green Bay Rd	Neenah	54956	920-729-0918	Open
ABB Inc	16250 W Glendale Dr	New Berlin	53151	262-780-3000	Open
Milwaukee Area Technical College - Oak Creek	6515-6625 S Howell Ave	Oak Creek	53154	888-758-4389	Open
Kwik Trip #422	9535 S 13th St	Oak Creek	53154	414-762-2370	Open
Riteway Bus Service Inc	7433 S 10th St	Oak Creek	53154	414-571-9001	Private
Oconomowoc Transport	8515 Brown St	Oconomowoc	53066	920-474-4100	Private
Kwik Trip #741	215 W 20 Ave	Oshkosh	54902	920-236-4090	Open
Kwik Trip #742	2115 Jackson St	Oshkosh	54901	920-236-4080	Open
Bergstrom Nissan	3265 S Washburn St	Oshkosh	54904	920-236-1000	Open
Kwik Trip #881	1725 W 9th Ave	Oshkosh	54902	920-232-0555	Open
Bergstrom Nissan - Service Center	3265 S Washburn St	Oshkosh	54904	920-236-1000	Private
Kwik Trip #338	1900 Post Rd	Plover	54467	715-341-2185	Open
Kwik Trip #653	1223 E Wisconsin St	Portage	53901	608-742-5226	Open
Richland County - Community Center	1040 N Orange St	Richland Center	53581	855-443-3873	Open
Kwik Trip #453	1238 N Main St	River Falls	54022	715-425-1386	Open
Kwik Trip #897	2033 North Ave	Sheboygan	53083	920-458-6468	Open
Motorville Nissan	5515 Racetrack Rd	Sheboygan	53081	920-457-8844	Open
Kwik Trip #679	4220 County Rd J	Sheboygan	53083	920-803-2078	Open
Kwik Trip #873	625 S Taylor Dr	Sheboygan	53081	920-457-0965	Open
Motorville Nissan - Service Center	5515 Racetrack Rd	Sheboygan	53081	920-457-8844	Private
Roundy's	3650 University Ave	Shorewood Hills	53705	888-758-4389 855-521-2244	Open
City of Sparta	126 W Main St	Sparta	54656	888-758-4389	Open
Courtesy Nissan	3700 N Point Dr	Stevens Point	54481	715-341-2440	Open
Kwik Trip #691	1600 Maria Dr	Stevens Point	54481	715-342-1114	Open
Courtesy Nissan - Service Center	3700 N Point Dr	Stevens Point	54481	715-254-0200	Private
Stoughton Utilities	600 S 4th St	Stoughton	53589	608-873-3379	Private
Spring City Electric - Waukesha	1416 Poplar Dr	Waukesha	53188	888-758-4389	Open
Kwik Trip #373	1809 W Saint Paul Ave	Waukesha	53186	262-547-1450	Open

Electric

Business Name	Address	City	Zip	Phone	Notes
Kwik Trip #436	924 Fleetfoot Dr	Waukesha	53186	262-446-3313	Open
Boucher Nissan - Waukesha	1451 E Moreland Blvd	Waukesha	53186	262-542-5500	Open
Marshall Auto Body - ClipperCreek	22300 W Bluemound Rd	Waukesha	53186	262-549-4300	Open
Marshall Auto Body - Tesla	22300 W Bluemound Rd	Waukesha	53186	262-549-4300	Open
Boucher Nissan - Waukesha - Service Center	1451 E Moreland Blvd	Waukesha	53186	262-542-5500	Private
Kwik Trip #832	208 E Main	Waunakee	53597	608-849-5008	Open
Kwik Trip #888	106 County Rd QQ	Waupaca	54981	715-258-7245	Open
Kwik Trip #625	226 W Fulton St	Waupaca	54981	715-258-5227	Open
Kocourek Wausau Imports	1501 Morning Glory	Wausau	54401	715-359-0303	Open
Kocourek Wausau Imports - Service Center	1501 Morning Glory	Wausau	54401	866-308-3115	Private
Kwik Trip #845	935 E Main St	Wautoma	54982	920-787-1630	Open
Milwaukee County	10320 W Watertown Plank Rd	Wauwatosa	53226		Private - government only

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Station Name	Address	City	Zip	Phone	Notes
Cenex Pump 24	451 S. Main St.	Adams	53190	(608) 339-3626	Open
Country Pride Coop - Holiday	241 US Hwy 8	Almena	54805	(715) 357-3957	Open
Kwik Trip	455 State Hwy. 64	Antigo	54409	(715) 623-6655	Open
Badger Motomart	1850 W Wisconsin Ave	Appleton	54914	(920)831-0837	Open
Kwik Trip	3721 W. College Ave.	Appleton	54915	(920) 993-9089	Open
Renew	2137 W Wisconsin Ave	Appleton	54914	(920) 410-5702	Open
Kwik Trip	871 Hansen Rd.	Ashwaubenon	54304	(920) 429-1150	Open
Baldwin Cenex C- Store	930 10th Avenue	Baldwin	54002	(715) 684-5543	Open
United Cooperative	516 Ash St.	Baraboo		(608)356-2703	Open
United Cooperative Cenex	S3553 Hwy 12	Baraboo	53913	(608) 356-8940	Open
Kwik Trip	2006 N. Spring St.	Beaver Dam	53916	(920) 885-4029	Open
United Cooperative Cenex	N7160 Raceway Rd.	Beaver Dam	53916	(920) 887-1756	Open
Kwik Trip	108 W. Ryan	Brillion	54110	(920) 756-3336	Open

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Station Name	Address	City	Zip	Phone	Notes
Wheatland Convenience Center	33703 59th St	Burlington	53105	(262) 537-2312	Open
Speedway	W63N121 Washington Ave	Cedarburg	53012	(262)377-8480	Open
Lakeland Co-op - Cenex	302 Knapp St	Chetek	54728	(715) 924-4835	Open
Mega Express - Holiday Stationstore	1433 Commercial Blvd	Chippewa Falls	54729	(715) 861-5700	Open
Colfax Farmers Union	401 Railroad Ave.	Colfax	54730	(715) 962-3172	Open
Chestor Bandits Store	1250 Park Ave.	Columbus	53925	(920) 623-4355	Open
Landmark Cooperative - Cenex	203 W. Cottage Grove Rd.	Cottage Grove	53527	(608) 839-4511	Open
DJ Convenience Center	1605 Fort Howard Ave.	De Pere	54115	(920) 338-8876	Open
Kwik Trip	2232 Otter Rd.	Eau Claire	54701	(715) 835-3432	Open
Kwik Trip	1130 W. MacArthur Ave.	Eau Claire	54701	(715) 832-3945	Open
Mega Express	5511 Hwy 93	Eau Claire	54701	(715) 836-6357	Open
River Country Co-op	5924 33rd Ave.	Eau Claire	54703	(715) 723-2828	Open
Kwik Trip	2715 Golf Rd.	Eau Claire	54701	(715) 839-7030	Open
Eden Corner Express	301 W. Main	Eden	53019	(920) 477-4203	Open
I-94 Ltd	N5698 850th St.	Elk Mound	54739	(715) 879-5959	Open
Kwik Trip	6 W. Hidden Trail	Elkhorn	53121	(262) 723-7179	Open
AP Quick Mart - BP	136 W. Scott St.	Fond Du Lac	54935	(920) 923-5555	Open
Loeder Amoco BP	303 S. Main	Fort Atkinson	53538	(920) 563-4808	Open
Kwik Trip	701 W. State St.	Fox Lake	53933	(920) 928-2070	Open
Andy's on Rawson	5040 W. Rawson	Franklin	53132	(414) 425-3800	Open
Wisconsin Department of Administration	115 E. Reindl Way	Glendale	53212		No Public Access
Kwik Trip	1712 E. Mason St.	Green Bay	54302	(920) 469-3703	Open
Kwik Trip	935 Lombardi Ave.	Green Bay	54304	(920) 499-1632	Open
Crossroads Market	760 Commercial Ave.	Green Lake	54941	(920) 294-3350	Open
Speedway	4265 S. 60th St.	Greenfield	53220	(414) 327-3901	Coming Soon
Goeman's Rapid Mart	5720 E. Hwy 60	Hartford	53027	(262) 673-6079	Open
Kwik Trip	1411 E. Sumner St.	Hartford	53027	(262) 673-7130	Open
Hawkin's Amoco	718 Ellingson Ave	Hawkins	54530	(715) 585-6388	Open
Kwik Trip	261 E. Main St.	Hortonville	54944	(920) 779-6151	Open
Kwik Trip	399 Cardinal Lane	Howard	54313	(920) 434-2041	Open
United Cooperative Cenex	400 W. Jueneau St.	Hustisford		(920) 349-3989	Open
United Co-op	210 W. Pleasant St	Iron Ridge	53035	(920) 387-7943	Open

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Station Name	Address	City	Zip	Phone	Notes
Main Street Mart	N168w22224 Main St.	Jackson	53037	(262) 677-1110	Open
Kwik Trip	3123 South Hwy 51	Janesville	53546	(608) 752-3354	Coming Soon
Kwik Trip	3359 Milton Ave.	Janesville	53545	(608) 758-8629	Open
The Station - Francois Oil Company	2601 W. Court St	Janesville	53548	(608) 756-4436	Open
Kwik Trip	102 Collins R.	Jefferson	53546	920-674-3097	Coming Soon
Frontier FS Coop	222 E. Puerner St.	Jefferson	53549	(920) 674-7000	Open
Kwik Trip	465 Village Walk Ln.	Johnson Creek	53038	(920) 699-2840	Open
Speedway	3708 60th St.	Kenosha	53144	262-658-3891	Coming Soon
Kenosha Travel Plaza - BP	11800 Burlington Rd.	Kenosha	53144	(262) 854-5072	Open
Kwik Trip	2002 Kwik Trip Way	La Crosse	54603	(855)710-3800	Open
Kwik Trip	506 Cass St.	La Crosse	54601	(608) 782-6474	Open
Kwik Trip	100 W. 9th St. N. (US Hwy 8 & Hwy 27)	Ladysmith	54848	(715) 532-3117	Open
Tyranehah BP	819 N. Main	Lake Mills	53551	(920) 648-5512	Open
New Horizons Cenex	319 Highway 61 N	Lancaster	53813	(608) 723-3777	Open
Peoples Comm Oil - Cenex	227 N. Madison St. (Hwy 61 N.)	Lancaster	53813	(608) 723-7800	Open
Lena Fast Stop	412 East Main St.	Lena	54139	(920) 829-5539	Open
Holiday/Stop-a-Sec	106 State Rd. 35	Luck	54853	(715) 472-8653	Open
PDQ	401 N. 3rd Street	Madison	53704	(608) 441-3533	Open
Stop-N-Go	6202 Schroeder Rd.	Madison	53711	(608) 274-3377	Open
Stop-N-Go	5445 University Ave.	Madison	53705	(608) 238-0200	Open
Kwik Trip	2103 S. 42nd St.	Manitowoc	54220	(920) 652-0592	Open
Angeli's Fuel Express	2301 Roosevelt Rd.	Marinette	54143	(715) 732-4828	Open
Grand River Co-op	544 North Margaret St.	Markesan	53946	(920) 398-3666	Open
Kwik Trip	436 W. Main St	Marshall	53559	(608) 655-4321	Open
Bread & Butter Shop	1727 North Central Ave.	Marshfield	54449	(715) 384-7548	Open
The Store	1505 W. Mcmillian	Marshfield	54449	(715) 486-1904	Open
Larson Beach BP	4800 Larson Beach Rd.	McFarland	53558	(608) 838-4915	Open
Express Convenience Center	700 3rd St.	Menasha	54952	(920) 722-3969	Open
Pilgrim Petro - Citgo	N48W15636 Lisbon Road,	Menomonee Falls	53051	(262) 790-1220	Open
Kwik Trip	1213 S. Broadway St.	Menomonie	54751	(715) 235-3123	Open
Cenex North C-Store	2320 Hwy 25 N.	Menomonie	54751	(715) 232-6262	Open
PDQ	7508 Century Ave.	Middleton	53562	(608) 824-0711	Open

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Station Name	Address	City	Zip	Phone	Notes
Junction Station	602 W. Madison Ave.	Milton	53563	(608) 868-2218	Open
Milwaukee VA Medical Center	5000 W National Ave	Milwaukee	53295	414-384-2000	Coming Soon- Private - Government Only
Speedway	Miller Parkway/Burnam St.	Milwaukee	53214		Coming Soon
Airport Petroleum Corporation - Clark	5979 S. Howell Ave.	Milwaukee	53207	(414) 747-8779	Open
Airport Shell	110 E. Layton Ave.	Milwaukee	53207	(414) 763-6510	Open
Andy's on Brown Deer	8200 W Brown Deer Rd	Milwaukee	53223	(414) 371-9800	Open
Marathon	10501 Brown Deer Rd.	Milwaukee	53224	(414) 586-0851	Open
Walker's Point Plaza	605 S. 1st St.	Milwaukee	53204	(414) 220-4380	Open
Badger State Ethanol/Smart Station	1637 4th Ave. W	Monroe	53566	(608) 329-3900	Open
Kwik Trip	500 Cherry St.	Mosinee	54455	(715) 693-1380	Open
Kwik Trip	903 S. Green Bay Rd.	Neenah	54956	(920) 729-0918	Open
Kwik Trip	110 East Division St.	Neilsville	54456	608-793-4633	Coming Soon
Kwik Trip	1500 Mill St.	New London	54961	920-982-7530	Coming Soon
Kwik Trip	124 Paperjack Dr.	New Richmond	54017	(715) 246-9533	Open
Woodman's Food Markets	8131 S. Howell Ave.	Oak Creek	53154	(414) 376-4023	Open
Kwik Trip	9535 S 13th St.	Oak Creek	53154	(414) 762-2370	Open
Speedway	403 E. Wisconsin Ave.	Oconomowoc	53066	262-567-8206	Coming Soon
Kwik Trip	1220 Brown St	Oconomowoc	53066	(262) 567-2464	Open
Kwik Trip	229 Oak Forest Dr.	Onalaska	54650	(608) 783-6061	Open
Kwik Trip	2400 S. Washburn St.	Oshkosh	54904	(920) 233-4080	Open
Kwik Trip	215 W. 20th Ave	Oshkosh	54902	(920) 236-4090	Open
Kwik Trip	225 W. 20th Ave.	Oshkosh	54902	(920) 236-4090	Open
Kwik Trip	2115 Jackson St.	Oshkosh	54901	(920) 236-4080	Open
United Co-op	6644 State Rd 44	Pickett	54964	(920) 589- 2311	Open
Badger State Ethanol/Smart Station	1290 Business Highway 151	Platteville	53818	(608) 329-3900	Open
Kwik Trip	1900 Post Rd.	Plover	54467	(715) 341-2185	Open
Kwik Trip	2480 Eastern Ave.	Plymouth	53073	(920) 893-0857	Open
Weber's of Plymouth	3250 Hwy PP (@ Hwy 57)	Plymouth	53075	(920) 893-9681	Open
Kwik Trip	1223 E. Wisconsin St.	Portage	53901	(608) 742-5226	Open
United Cooperative Cenex	523 Hwy 51	Poynette	53955	(608) 635-7002	Open
Krachey's BP Truck Stop	1910 South Marquette Road	Prairie Du Chien	53821	(608) 326-8155	Open

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Station Name	Address	City	Zip	Phone	Notes
Pantry Forty One BP	3502 Rapids Dr.	Racine	53404	(262) 634-5801	Open
Washington Avenue Mobil	6840 Washington Ave.	Racine	53406	(262) 884-7500	Open
Kickapoo Kwkstop	896 Kickapoo Hwy. 14 West	Readstown	54652	(608) 629-5717	Open
United Co- op	306 E. Main St	Reedsburg	53959	(608) 524-6115	Open
Viking Express Mart	10 Viking Dr.	Reedsburg	53959	(608) 524-5544	Open
West Side Shell	1999 River St.	Rhineland	54501	(715) 369-3132	Open
Mayfield Mobil	2545 Mayfield Way	Richfield	53076	(262)674-1500	Open
Pioneer Plaza Truck Stop - BP	3230 Pioneer Rd.	Richfield	53076	(262) 628-3344	Open
Commerce Crossing Shell	Hwy 29 and Cty Q	Ringle	54471	(715) 359-1927	Open
Kwik Trip	1200 S. Main St.	River Falls	54022	(715) 425-1061	Open
Kwik Trip	1238 N. Main St.	River Falls	54022	(715) 425-1386	Open
Sauk City Cenex	740 Phillips Blvd.	Sauk City	53583	(608) 643-8033	Open
Kwik Trip	2033 North Ave.	Sheboygan	53083	(920) 458-6468	Open
Kwik Trip	1200 E. Commerce Blvd.	Slinger	53086	(262) 644-6797	Open
River Falls BP	101 Aspen Drive	Somerset	54025	(715) 247-2200	Open
The Store	5601 Carrie Frost Dr.	Stevens Point	54481	(715) 254-0079	Open
Kwik Trip	943 SE Frontage Rd.	Sturtevant	53177	(262) 886-5441	Open
Kwik Trip	2599 Ironwood Drive	Sun Prairie	53590	(608) 834-9390	Open
Liberty Square Station	1354 N Bird St	Sun Prairie	53590	(608) 837-3311	Open
Kwik Trip	124 W. McCoy Blvd.	Tomah	54660	(608) 372-5940	Open
Kwik Trip	2145 County Rd. PB	Verona	53593	(608) 848-9040	Open
United Cooperative Cenex	821 N. Church St.	Watertown	53098	(920) 262-6768	Open
Speedway	21 S. Grand Ave.	Waukesha	53186		Coming Soon
Kwik Trip	924 Fleetfoot Dr.	Waukesha	53186	(262) 446-3313	Open
Kwik Trip	1809 W. Saint Paul Ave.	Waukesha	53188	(262) 547-1450	Open
Kwik Trip	208 E. Main	Waunakee	53597	(608) 849-5008	Open
Kwik Trip	106 County Rd. QQ	Waupaca	54981	(715) 258-7245	Open
Kwik Trip	State Hwy 54 & County Hwy Qq	Waupaca	54981	(715)-258-7245	Open
R-Store #34	2601 N. 20th Ave.	Wausau	54401	(715) 845-7272	Open
Kwik Trip	935 E. Main St.	Wautoma	54982	(920) 787-1630	Open
Holiday/Stop-a-Sec	26354 S. Lakeland Ave.	Webster	54893	(715) 866-7046	Open
Tri Par	5015 County Road PS	West Bend	53095	(262) 338-8531	Open

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Station Name	Address	City	Zip	Phone	Notes
Wingate Creek BP	2825 E. Washington St.	West Bend	53095	(262) 334-3043	Open
Weston Shell	10002 Adventure Way	Weston	54476	(715) 359-1927	Open
Speedway	6340 Lake Rd	Windsor	53598	(608) 846-5367	Open
Kwik Trip	3030 Plover Rd.	Wisconsin Rapids	54494	(715) 421-0387	Open
United Co-op	123 Washington St	Wycocena	53969	(608) 429-9262	Open

LIQUIDIFIED NATURAL GAS (LNG)

Business Name	Address	City	Zip	Phone	Notes
Kwik Trip #870	2025 Kwik Trip Way	La Crosse	54603	608-781-8988	Open
Clean Energy - Oak Creek Pilot	2031 W Ryan Rd	Oak Creek	53154	562-493-2804	Open
Clean Energy - Oakdale Road Ranger	102 W Woody Dr	Oakdale	54649	562-493-2804	Open

PROPANE (LPG)

Business Name	Address	City	Zip	Phone	Notes
Roche-A-Cri Gas	503 S Main St	Adams	53910	608-339-6211	Open
Wisconsin River Co-op	540 S Main	Adams	53910	608-339-3394 800-247-5679	Open
AmeriGas	1584 Neva Rd	Antigo	54409	715-623-4141	Open
Fast Stop	2300 US Highway 45	Antigo	54409	715-623-6311	Open
Garrow Propane	504 W Edgewood Dr	Appleton	54913	920-733-8877	Open
Midland Services Inc	411 Sanborn Ave	Ashland	54806	715-682-2745	Open
United Co-op	7160 N Raceway Rd	Beaver Dam	53916	920-887-1756	Open
AmeriGas	N 6344 Highway 151 S	Beaver Dam	53916	920-885-4487 800-432-1427	Open
Charter Fuels Inc	S3169 County Rd P	Beaver Dam	54629	608-539-3211	Open
Boehlke Bottled Gas	1020 WI-60	Cedarburg	53012	262-377-3346	Open
Charter Fuels Inc	406 Division St	Cobb	53526	608-623-2564	Open
Agri Partners Co-op	1221 Grant St	De Pere	54115	920-336-6449	Open
U-Haul	603 N Hastings Way	Eau Claire	54703	715-835-1864	Open
Menards	3210 N Clairemont Ave	Eau Claire	54703	715-830-0011	Open

PROPANE (LPG)

Business Name	Address	City	Zip	Phone	Notes
AmeriGas	700 County Highway H	Elkhorn	53121	262-723-7410	Open
Ferrellgas	735 Weise St	Green Bay	54302	920-435-5334	Open
Ferrellgas	N1081 Tower View Dr	Greenville	54942	920-435-5334	Open
Midland Services Propane - Cenex	501 Highway 51	Hurley	54534	715-561-3444	Open
U-Haul	1900 E Milwaukee St	Janesville	53545	608-756-3980	Open
Ferrellgas	3912 N Newville Rd	Janesville	53545	608-754-1618	Open
Jefferson County Sheriffs Dept.	141 W. Woolcock	Jefferson	53549	920-674-7265	Private
U-Haul	2134 Rose St	La Crosse	54603	608-781-3090	Open
Kwik Trip #870	2002 Kwik Trip Way	La Crosse	54603	608-781-8988	Open
Charter Fuels Inc	405 W Linden St	Lancaster	53813	608-723-4181	Open
Ferrellgas	1301 S Stoughton Rd	Madison	53716	608-222-7711	Open
U-Haul	522 W Platte Dr	Madison	53719	608-833-6610	Open
Charter Fuels Inc	150 W Howard St	Manawa	54949	920-596-2241	Open
Motor Propane Service Inc	5050 Center Rd	Manitowoc	54220	920-758-2479	Open
Superior Gas Service	212 W 14th St	Marshfield	54449	715-384-8020	Open
Wisconsin River Co-op	310 Prairie St	Mauston	53948	608-847-7501 800-247-5679	Open
AmeriGas	4117 Terminal Dr	McFarland	53558	800-437-9144	Open
Boehlke Hardware	10712 W Freistadt Rd	Mequon	53097	262-242-3050	Open
U-Haul	505 E Capitol Dr	Milwaukee	53212	414-963-8716	Open
U-Haul	2020 W State St	Milwaukee	53233	414-933-7766	Open
Riteway Bus Inc.	6970 S. 6th St.	Oak Creek	53154	414-570-5200	Private
41 Auto Stop	854 Brazeau Ave	Oconto	54153	920-834-2011	Open
AmeriGas	209 E Beloit St	Orfordville	53576	608-879-2925	Open
Ferrellgas	801 Prospect Ave	Osceola	54020	715-294-2411	Open
U-Haul	243 Ohio St	Oshkosh	54902	920-233-1244	Open
Charter Fuels Inc	371 S Cranberry Ave	Peshigo	54157	715-582-3457	Open
Medford Co-op	1315 Railroad Ave	Prentice	54556	715-428-2311	Open
AmeriGas	112 S Park St	Rhineland	54501	715-365-7700	Open
Mr Tire	924 Hammond Ave	Rice Lake	54868	715-234-8191	Open
Herschberger's LP Gas Service	208 County Rd K	Ripon	54971	920-748-5005	Open

PROPANE (LPG)

Business Name	Address	City	Zip	Phone	Notes
Lakes Gas Co	50 Packer Dr	Roberts	54023	800-826-1566	Open
Milton Propane	2835 Plum Lake Dr	Sayner	54560	715-542-3292	Open
U-Haul	141 Grand Ave	Schofield	54476	715-359-6100	Open
Ferrellgas	39 E 5th St	Superior	54880	715-394-5563	Open
Ferrellgas	1301 E Main St	Waukesha	53186	262-542-4461	Open
Charter Fuels Inc	810 Redfield Rd	Waupaca	54981	715-258-5133	Open
Lakes Gas Co	801 S 22nd Ave	Wausau	54401	715-842-0604	Open
Ferrellgas	3330 Highway 73 S	Wisconsin Rapids	54494	715-325-6262	Open

Additional Source: Alternative Fuels Data Center – Station Locator