



Wisconsin

Biofuels and Alternative Fuels Use Report

2010 Annual Report

Wisconsin Office of Energy Independence
Achieving 25 x 25

- 1) *Ethanol Production Plant located in Wheeler, Wisconsin, Photo Courtesy of Western Wisconsin Energy, LLC*
- 2) *Ford Taurus E85 Flexible Fuel Vehicle, Courtesy of National Renewable Energy Laboratory*
- 3) *Whey Permeate to Ethanol processor, Courtesy of DuBay Ingredients, LLC.*
- 4) *Biomass Process Development Unit, Courtesy of National Renewable Energy Laboratory*
- 5) *Neighborhood Electric Vehicle and Plug-in Hybrid Electric Vehicle, Photo Courtesy of Plymouth Utilities*



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Introduction

In April 2007, Governor Jim Doyle created the Office of Energy Independence (OEI) to facilitate the State's broad, ambitious goal to become the nation's leader in the drive toward energy independence. The Governor also announced a comprehensive effort to achieve those goals, including grant funding, incentives for research, support for ethanol and other biofuels.

The OEI works to advance Wisconsin's vision for energy independence by:

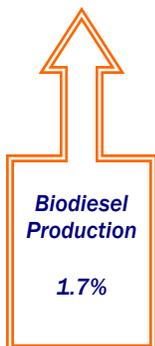
- Generating 25% of electricity and transportation fuels from renewable resources by 2025,
- Capturing 10% of the emerging bio-industry and renewable energy market by 2030, and
- Becoming a national leader in research to make alternative energy affordable and to create new good paying jobs for Wisconsin's citizens.

Part of meeting that vision is increasing the production and utilization of renewable fuel. The *Biofuels and Alternative Fuels Use Report* provides an annual update on the status of the biofuels industry and how the State of Wisconsin is positioned as a leader in reaching its 25x25 goals.

The OEI is required, by Wisconsin Statute 16.045(5) (Attachment I), to submit a report to the Legislature on biofuels and alternative transportation fuel use in Wisconsin. Specifically, it details the number of alternative fueled vehicles owned by state government by fuel type, including ethanol (E85) flexible fuel (FFV), compressed natural gas (CNG), propane (LPG), electric hybrid (HEV) and other vehicles used by state agencies. The report also provides an update on biofuels production in the state.

Biofuels 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 petroleum and can be used in any diesel engine with little or no engine modifications. The State of Wisconsin continues to promote the production and use of biodiesel as an alternative transportation fuel. Wisconsin continues to position itself to be a leader in biodiesel technology innovation, production and consumption.

In 2004, Wisconsin's first biodiesel refining facility began production at 2 million gallons per year. There are currently four operating, two idle, and four proposed biodiesel facilities with a total production capacity of over 44.3 million gallons annually (Attachment II). There are also 21 known smaller scale production facilities (primarily farms and technical colleges) with an annual production capacity of 5.8 million gallons, bringing the total potential production capacity of biodiesel in Wisconsin to 50.1 million gallons.

Historically, production capacity growth has been positive; even so, the total amount of fuel produced per year is considerably less than capacity. Despite many challenges facing the biodiesel industry last year, OEI determined that Wisconsin's actual biodiesel production increased 1.7% from an estimated 7.46 million gallons in 2008 to 7.59 million gallons in 2009.

WI SMALL-SCALE BIOFUELS PRODUCTION REGISTRATION AND QUALITY ASSURANCE PROGRAM

In 2009, in partnership with the Green Diesel Wisconsin Foundation, the Department of Natural Resources, Department of Revenue, Department of Commerce, and Department of Agriculture, Trade and Consumer Protection, the OEI launched the Small Scale Biofuels Producers Registration and Quality Assurance Program.



The first initiative of its kind in the nation, the major goal of this effort is to determine small producer impact to the State's biofuels production industry. In an effort to promote small-scale production of biofuels (both biodiesel and ethanol), and encourage registration by producers, the program is offered free of charge to assist small producers in several capacities: technical assistance, grants assistance, regulatory assistance, and networking opportunities. A social networking web site is available for those interested in participating in this program. It is located on the Web at <http://greendieselwisconsin.org/>.

As of April 2010, there are 24 producers, primarily farmers, registered in the program increasing Wisconsin's annual biofuels production capacity by 5.8 million gallons of biodiesel and 500 gallons of ethanol. There are also 9 non-producer registrants (interested stakeholders). The program offers a small-scale regulatory guideline targeted to these types of producers. In 2010, the information will be revised and improved for the benefit of members ability to incorporate the regulatory guidelines into their improvement plans. In 2010 and 2011, this program will aim to increase registrations and services available to this program, as well launch and conduct a quality assurance assessment to incorporate quality standards into small-scale production to increase its value in the commercial market.

Photo courtesy of Case New Holland

Wisconsin Ethanol Production

According to the Renewable Fuels Association, Wisconsin ranks 9th in the country for ethanol production at 527 million gallons of annual capacity. There are currently nine large capacity and three small-scale operating ethanol production facilities, as well as one proposed facility (Attachment III) in Wisconsin. Ethanol production in Wisconsin increased 3% from 447.3 million gallons in 2008 to 462 million gallons in 2009. Of the 462 million gallons that were produced in the state, 229.4 million gallons, nearly 50%, stayed in the state. The amount of Wisconsin-made ethanol blended in gasoline increased from 217 million gallons in 2008 to 229.4 million gallons in 2009, a 5.4% increase. Ethanol blended fuel offered in Wisconsin includes, E10, E20, E25 and E85, the number indicates the percentage of ethanol blended with conventional gasoline.

Wisconsin ethanol companies continue to explore technologies to increase the efficiency of production in their facilities, increase the number and value of their co-products and explore new feedstocks. Some of the initiatives and their benefits include:

- **Corn Fractionation:** By removing non-fermentable products (fiber and germ) at the front end of the process, a 9 percent to 10 percent increase in ethanol yield per batch can be achieved; reduces periodic shutdowns for cleaning; and creates another byproduct, corn oil, which can be used for biodiesel production.
- **Biomass Cogeneration:** By utilizing such co-products such as, Dried Distillers Grains (DDGs), ethanol facilities can supply themselves, as well as other industries, with a valuable biomass that produces both heat and electricity

- Whey-to-ethanol: Wisconsin produced 2.5 billion pounds of cheese in 2008¹. Whey, waste produced from the cheese making process, can be utilized as a feedstock for ethanol, thereby solving a waste disposal problem for the cheese industry and creating a new feedstock for the ethanol industry.

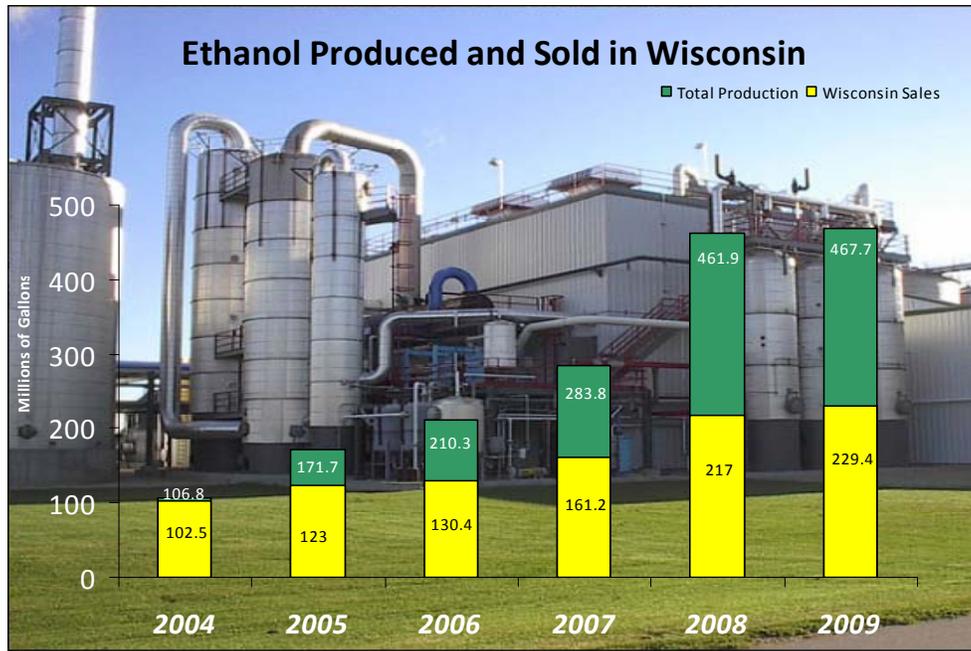


Photo Courtesy of Badger State Ethanol

Fleet Vehicles & Fuel Consumption

State Fleet Governance

The passage of Wis. Stat. 16.045(5), enacted in April 1994, requires state agencies, to the extent feasible, to purchase and use E10 or alternative fuels in the state fleet. Additionally, in 2006 Governor Doyle issued Executive Order 141 which relates to increased utilization of renewable fuels in vehicles owned and operated by the State of Wisconsin. The Executive Order in effect also requires all state agencies to reduce the use of petroleum-based gasoline in the state's vehicle fleet (Attachment IV). The Executive Order requires a 20% reduction of unleaded use by 2010 and by 50% by 2015, and the reduction of diesel fuel by 10% by 2010 and 25% by 2015. To do this, vehicles will be fueled with ethanol blend gasoline (E10- a blend of 10% ethanol and 90% gasoline, or E85- a blend of 85% ethanol and 15% gasoline) or biodiesel, as much as possible.

State Fleet Vehicles

In model year 2010, Wisconsin will likely purchase additional E85 Flexible Fuel passenger vehicles (FFVs). At this time the exact number has not been determined. In 2009, a number of FFVs were retired and sold for reuse, consequently there is a slight decrease in FFVs in the State's fleet. In 2008, the law enforcement bid required the purchase of FFVs. This will result in the eventual replacement of more than 600 vehicles with FFVs that travel a cumulative total of more than 14 million miles each year. Wisconsin municipalities may also purchase vehicles through the state bid, so municipalities will have an opportunity to purchase

¹ Source: Wisconsin Milk Marketing Board

FFVs for law enforcement as well. The number of municipal purchases is expected to exceed those purchased by the state.

In Model Year 2010, Wisconsin will also purchase 12 new light-duty hybrid-electric vehicles. No Compressed Natural Gas (CNG) or Liquid propane Gas (LPG) vehicles will be purchased this year. The total number of E85 FFVs currently operated by state government is 1,982. In 2008, the state operated 1,790 E85 FFVs. The State of Wisconsin now operates 41 CNG vehicles, 22 dedicated and 19 bi-fuel. There are now 5 LPG vehicles, 2 dedicated and 3 bi-fuel, in the state. Bi-fuel CNG and LPG vehicles primarily run on gasoline. Currently, the State of Wisconsin has 21 Hybrid Electric Vehicles (HEVs), of which most are operated by UW Madison. The Department of Corrections has piloted these vehicles for "perimeter vehicles" that operate around various correctional institutions and have found great benefit in this technology for reducing petroleum consumption in this application. The State of Wisconsin will further explore opportunities to integrated advanced technology vehicles into their current fleet.

As of April 2010, U.S. General Services Administration (GSA) Fleet operates 1,998 vehicles in Wisconsin consisting of 784 gasoline only, 127 diesel only, 1,067 E85 FFVs, 8 dedicated electric, 6 hybrids and 6 non-powered vehicles (likely trailers). GSA has no CNG vehicles in Wisconsin any longer. There are a total of 1,081 AFVs in Wisconsin in 2010 versus 2,078 in 2009. GSA anticipates purchasing 200 E85 sedans and vans in 2011. At this point, GSA has little interest in CNG or LPG, and likely won't be buying any in the near future.

The chart below shows the vehicle composition for the State of Wisconsin fleet.

**State of Wisconsin
Alternative Fuel Vehicle (AFV) and Advanced Vehicle
Technology Fleet Summary**

FUEL TYPE	2009 ²	2010 ³	% of Fleet
Unleaded	3,825	3,559	57.5%
Diesel	733	779	12.6%
E85 Flexible Fuel Vehicle (FFV)	1,922	1,759	28.5%
Compressed Natural Gas (CNG Bi-fuel & Dedicated)	54	41	0.7%
Hybrid Electric Vehicle (HEV)	21	38	0.6%
Propane (LPG Bi-fuel & Dedicated)	7	5	0.1%
TOTAL AFVS/Advanced Tech vehicles ONLY	1,982	2,066	33.4%
CUMULATIVE TOTAL	6,540	6,181	100%

[State Alternative Fuels and Biofuels Use](#)

State government's fuel purchases are tracked through two different areas, bulk contract purchases made directly by the State of Wisconsin 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.

Overall, state government has increased its bulk contract purchases of gasoline blended with ethanol from approximately 235,000 gallons in 1994 to 1,153,500 gallons in 2009. In 2009, of the 1,296,050 gallons of gasoline (both unleaded and ethanol blended) contracted by the state, 1,274,250 gallons (98.3%) were for E10 and Reformulated gasoline (RFG⁴). In southeastern Wisconsin, as required by federal law, the state contracted for 135,225 gallons of RFG (9.3%) which contains ethanol as an oxygenate, used to lower the emissions in the federal non-attainment areas.

² As of April 20, 2009

³ As of April 26, 2010

⁴ Federal law requires its sale in southeastern Wisconsin.

State government also had bulk contract purchases of biodiesel in 2008. In 2008, 50,000 gallons of biodiesel in a B20 blend (80% diesel and 20% biodiesel) and 15,000 gallons of B5 (95% diesel and 5% biodiesel) were contracted by the state. The charts below shows State bulk contract gasoline and diesel deliveries by fuel type and the overall annual fuel consumption for the State of Wisconsin fleet in 2009 and the % change from 2008.

Gasoline and Diesel Deliveries (Gallons) Contracted by the State Of Wisconsin

Year	E10	Unleaded	Regular	RFG	Diesel ⁵	Biodiesel ⁶ (B20)	Biodiesel ⁷ (B5)	Total
2005	1,261,150	227,600	0	155,700	-	-	-	1,644,450
2006	1,253,972	63,900	0	155,700	-	-	-	1,473,572
2007	1,236,702	74,900	0	154,700	494,400	52,500	0	1,568,202
2008	1,287,200	23,950	0	135,225	482,200	50,000	15,000	1,993,575
2009	1,153,500	21,800	0	120,750	471,825	56,000	9,500	1,833,375

State of Wisconsin Fleet Annual Fuel Consumption

FUEL TYPE	2008	2009	% Change
Unleaded	2,918,990	1,366,889	-53.9% ⁸
E10 ⁹	2,180,693	3,126,438	43.3%
E85	56,378	56,780	0.7%
Diesel	1,044,794	1,021,203	- 2.2%
Biodiesel (B20)	50,003	56,000	11.9%
Biodiesel (B5)	15,721	9,500	- 39.5%
CNG ¹⁰	5,698	3,519	- 38.2%
Propane	3,281	0	-100%

In July 2007, the OEI launched the Executive Order #141 Implementation Initiative. The Department of Administration (DOA) and the Department of Agriculture, Trade and Consumer Protection (DATCP) are directed to reach the goals set forth in Executive Order 141. In 2008, ethanol (E100) replaced 8.6% (20% initial goal) of the total gasoline consumed and biodiesel (B100) replaced 1.09% (10% initial goal) of the diesel fuel was blended. The Department of Administration (DOA) will continue to work with state agency fleets to ensure the state meets the goals set forth in the executive order, through, outreach, fuel consumption reduction and replacement.

Major E85 and biodiesel users in Wisconsin include State Government, U.S. General Services Administration (GSA) and the U.S. Postal Service. State government, including UW campuses, used 56,780 gallons of E85 during 2008, up 1.7% from the previous year. E85 consumption remains steady and is primarily encouraged by the outreach efforts of each fleet manager to ensure their employees (1) know that they are driving an E85 vehicle, by placing a sticker in each vehicle, and (2) know where to purchase the fuel, by providing a list of E85 stations and resources for employees. Most of the E85 purchases were made at privately owned gasoline stations, with additional purchases made at the E85 refueling location at central fleet services in Madison.

⁵ Diesel bulk contract reports started in 2007, in 2009 the state bulk contract only requested for Ultra Low Sulfur Diesel, as required by federal law.

⁶ Biodiesel (B20) bulk contract reports started in 2007

⁷ Biodiesel (B5) bulk contract reports started in 2007

⁸In previous reports, the unleaded count contained both the regular unleaded and E10 blended unleaded. In 2010, OEI properly reported the amount to better reflect the actual E10 consumption.

⁹ Contains cumulative total of E10 and RFG consumption. RFG is generally a blend of E10 in the non-attainment area.

¹⁰ Propane and CNG Reported in Gasoline Gallon Equivalents (GGE)

IN-LINE BIODIESEL BLENDING TERMINALS

In 2010, the OEI in partnership with the US Department of Energy will launch an award program to support the construction of in-line biodiesel blending facilities at up to six petroleum terminals in Wisconsin. Currently, biodiesel is sold at two terminals and 8 retail locations in the state and the OEI recognizes that installation of this equipment will enable the increased sales of biodiesel and growth of the biodiesel industry.

Biodiesel cannot be effectively splash blended in cooler climates in the northern US. In-line blending equipment more completely mixes biodiesel with conventional diesel so that the fuels do not separate. The OEI believes that opening the market and creating a demand for the fuel, will help to stimulate production and distribution of the product. OEI expects to launch this program summer of 2010.

Starting in June 2006, the Environmental Protection Agency mandated that 80% of on-road diesel delivered by refiners and importers was ultra-low sulfur diesel (ULSD). The University of Wisconsin (UW) Madison and UW Milwaukee began using ultra-low sulfur diesel fuel prior to the mandate. The state fuel contract now requests 100% of the diesel bids be ULSD to meet this mandate, therefore 471,825 gallons of ULSD were contracted for 2009.

The state fleet diesel vehicles also run on blends of biodiesel fuel. Primary users of biodiesel in the state include, UW Stout, UW Oshkosh, UW Milwaukee and UW Madison. In 2008, the State of Wisconsin consumed 56,000 gallons of B20, up 12% from the previous year and 9,500 gallons of B5, down 40% from the previous year.

Photo Courtesy of NREL

Statewide Vehicles & Fuel Use

Vehicle Breakdown

Since 2005, the DOT has provided OEI with a breakdown 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 Wisconsin market for alternative transportation fuel. Below is a breakdown of all the vehicles registered to operate on Wisconsin roadways.

On-Road Autos, Cycles and Trucks Registered in Wisconsin by Fuel Type¹¹

Fuel Type	2008	2009 ¹²
Unleaded	5,996,101	4,458,794
Diesel	304,804	173,831
Ethanol (E85) Flexible Fuel	169,801	190,198
Hybrid Electric	13,305	21,938
Propane (LPG)	236	81
Compressed Natural Gas (CNG)	165	124
Electric	27	32

¹¹ As of January 1, annually

¹² Does not include junked, miscellaneous blank or coded vehicles, which was included in last years report.

Biofuels and Alternative Fuels Availability

Wisconsin has 122 E85 refueling facilities serving the public, compared to 127 last year. One E85 refueling facility is owned by the State and may only be used by state fleet FFV operators or the GSA. Biodiesel is also available in varying blends, from B5-B100 at 8 retail stations throughout the state. The number of stations has remained the same due to market drivers including high feedstock cost for production, low local distribution and low demand, due to price volatility. Additionally, compressed natural gas is available at 18 locations and propane for transportation is available at 41 locations throughout the state. All alternative fuels stations are listed Attachment VII.

Statewide Biofuels & Alternative Fuels Consumption

For the state as a whole, ethanol use has increased from 217 million gallons in 2008 to over 229 million gallons in 2009, an increase of 5.8%. Ethanol is used in E10, E85, and as an oxygenate in reformulated gasoline (RFG). In 2009, the state consumption of E85 remained steady with consumption over 5.2 million gallons E85, compared to 5.1 million gallons in 2008. For the state as a whole, the use of compressed natural gas as motor fuels increased 2.3% and propane decreased by 12.4% in 2009.

Since 1995, the sale of RFG in southeastern Wisconsin is required to improve air quality. From 1995 to 1998, ethanol supplied the oxygenate for approximately 71% progressively up to 99%. Since 1999, ethanol has supplied 100 % of the oxygenate in RFG sold in Wisconsin.

The OEI estimates Wisconsin consumed 1,626,740 gallons B100 in 2009, as compared to 449,191 gallons in 2008, an increase of 262%. This drastic increase was due to producers distributing fuel to local distributors in Wisconsin. Blends range from B5-B100, but the primary blend distributed in Wisconsin is B5 and used primarily in off-road applications (i.e. agriculture).

The Wisconsin Department of Revenue (DOR) estimates for liquid propane gas (LPG), equivalent gallons of compressed natural gas, and the Department of Administration estimates of ethanol sold for motor fuel use in Wisconsin are shown in the table below.

Wisconsin Alternative Motor Fuel Consumption¹³ - (Millions of Gallons)

	2005	2006	2007	2008	2009	% Change 08 to 09
LPG	3.01	3.21	2.33	2.52	2.24	-11%
CNG	0.20	0.21	0.20	0.17	0.18	5.8%
Ethanol	122.95	130.41	161.23	216.99	229.68	5.8%

¹³ Sources: LPG & CNG, Department of Revenue; Ethanol, Department of Administration

WISCONSIN BIOFUELS RETAIL AVAILABILITY IMPROVEMENT NETWORK (BRAIN)

In 2009, the Wisconsin Office of Energy Independence received an award from the US Department of Energy 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 throughout the State of Wisconsin, and (2) Terminal Blending Program -- installation of in-line biodiesel blending equipment at three terminals.

A unique partnership between state government, agri-businesses, large corporations, and small, private and non-profit businesses has been established to implement this program. The overall goal of the program is to make E85 and biodiesel fuel available to the largest number of consumers by increasing the availability of refueling facilities.

Photo Courtesy of Stop-a-Sec/Holiday E85 Station in Luck, Wisconsin

Biofuels & Alternative Fuels and Vehicle Technologies Future

The OEI continues to foster the growth of the biofuels and alternative fuels industry in the State of Wisconsin. In 2010, the major efforts that the office will focus on:

- 1) Distributing federal dollars for the installation of additional biofuels infrastructure at retail gas locations;
- 2) Distributing federal stimulus dollars to support the integration of alternative fuel vehicles in state, municipal and private fleets;
- 3) Continuing the small scale biofuels producer registration program to monitor the growth and safety surrounding the production of biodiesel and ethanol in Wisconsin;
- 4) Tracking legislation proposed by the Special Committee on Domestic Biofuels, which include a renewable fuels standard and biofuels incentives.
- 5) Assisting the Department of Agriculture, Trade and Consumer Protection and the Department of Administration to attain the goals set forth in Executive Order 141.

Wisconsin Clean Transportation Program

In August 2009, The U.S. Department of Energy awarded the State of Wisconsin's Office of Energy Independence \$15 million in ARRA funds for clean transportation projects through the Department of Energy 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. Department of Energy's (DOE) 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 over 1.6 million gallons of petroleum per year. The program's fleet partners are poised to put 340+ alternative-fuel and advanced-technology vehicles on the road throughout the state. A variety of technologies will be employed by the various partners, including propane, CNG (compressed natural gas) and myriad electric-drive vehicles ranging from neighborhood-electric, hybrid-electric, plug-in hybrid-electric and full electric. In addition, eleven alternative fuel refueling stations will be implemented around Wisconsin, including two propane, four CNG, two E85, two solar-electric and one biodiesel. Approximately 13 new plug-in charging stations will be a part of this program as well.

ATTACHMENT I: Wisconsin Statute 16.045

Wis. Stat. 16.045 Gasohol, alternative fuels, and hybrid electric vehicles.

(1) In this section: (a) "Agency" means an office, department, independent agency, institution of higher education, association, society or other body in state government created or authorized to be created by the constitution or any law, which is entitled to expend moneys appropriated by law, including the legislature and the courts, but not including an authority created in ch. 231, 232, 233, 234, 235, or 237. (b) "Alternative fuel" means any of the following fuels the use of which the department of natural resources finds would improve air quality as compared to the use of gasoline or petroleum-based diesel:

1. Biodiesel fuel
2. Methanol
3. Ethanol
4. Natural gas
5. Propane
6. Hydrogen
7. Coal-derived liquid
8. Electricity
- 8m. Solar energy
9. Fuel derived from biological material
10. Any other fuel except gasohol that the department of natural resources finds to be composed substantially of material other than petroleum, the use of which would yield substantial environmental benefits.

(c) "Biodiesel fuel" means fuel derived from soybean oil with glycerin extracted from the oil, either in pure form or mixed in any combination with petroleum-based diesel fuel.

(d) "Gasohol" means any motor fuel containing at least 10% alcohol the use of which the department of natural resources finds would improve air quality as compared to the use of gasoline or petroleum-based diesel fuel.

(e) "Hybrid-electric vehicle" means a vehicle that has a chemically fueled internal combustion engine which is capable of operating on gasoline, one or more alternative fuels, or diesel fuel, or by means of a gas turbine, and is also equipped with an electric motor and an energy storage device.

(2) The department shall, whenever feasible, require agencies to store no motor fuel except gasohol or alternative fuel in facilities maintained by the agencies for the storage of fuel for and the refueling of state-owned or state-leased vehicles. This subsection does not authorize construction or operation of such facilities.

(3) The department shall, by the most economical means feasible, place a copy of the current list of gasohol and alternative fuel refueling facilities received from the department of agriculture, trade and consumer protection under s. 100.265 in each state-leased motor vehicle that is stored on state property for more than 7 days and in each state-owned motor vehicle. The department shall also make reasonable efforts to inform state officers and employees whose responsibilities make them likely to be using motor vehicles in connection with state business of the existence and contents of the list maintained under s. 100.265 and of any revisions thereto. The department may distribute the list or information relating to the list with salary payments or expense reimbursements to state officers and employees.

(4) The department shall require all state employees to utilize hybrid-electric vehicles or vehicles that operate on gasohol or alternative fuel for all state-owned or state-leased motor vehicles whenever such utilization is feasible. However, the department shall not lease or purchase any hybrid-electric vehicle, or authorize the lease or purchase of any hybrid-electric vehicle, unless the manufacturer certifies to the department that final assembly of the vehicle occurred in the United States.

(5) The department shall encourage distribution of gasohol and alternative fuels and usage of hybrid-electric vehicles or vehicles that operate on gasohol or alternative fuels by officers and employees who use personal motor vehicles on state business and by residents of this state generally. The department shall report to the appropriate standing committees under s. 13.172 (3) concerning distribution of gasohol and alternative fuels and usage of hybrid-electric vehicles and vehicles that operate on gasohol or alternative fuels in this state, no later than April 30 of each year. **History:** 1993 a. 351; 1995 a. 27; 1997 a. 73; 2001 a. 16; 2003 a. 311.

ATTACHMENT II: Wisconsin Biodiesel Production Facilities

	Production Start Date	Production Capacity (MGY)	Address	City	Zip	Phone	Web
OPERATING							
Walsh Bio Fuels, LLC	2007	5	N3092 Hwy 12 & 16	Mauston	53948	(608) 847-6869	
Sun Power Biodiesel, LLC	2008	3	1690 Elm Street	Cumberland	54829	(715) 822-2415 x201	
Bio Blend Fuels, Inc.	2005	2.6	2817 Basswood Dr.	Manitowoc	54220	(920) 686-1997	www.bioblendfuels.com
Small-Scale Producers (21)	2009	5.8	Various Locations	Pepin		(651) 565-2000	http://www.pepinbiotech.com/
IDLE							
Sanimax Energy	2006	20	605 Bassett St.	De Forest	53532	(519) 824-2381	www.sanimax.com
Badger Biodiesel, Inc.	2006	3.5	PO Box 247	Clyman	53016	(888) 558-9611 x106	
BEST Biodiesel	2007	10	111 Eagle Dr.	Cashton	54619	(608) 654-6115	www.bestenergies.com
PROPOSED							
Innovation Fuels	-	100	1626 S. Harbor Dr.	Milwaukee	53051	(414) 486-1513	www.innovationfuels.com
Western Wisconsin Biodiesel	-	10	PO Box 185	Whitehall	54773	(715) 538-4371	
Sun Power Biodiesel, LLC	-	5		Ashland	54806	(715) 822.2415 x 201	
Mid-Wisconsin Biodiesel, LLC	-	1	W19085 Cedar St	Eland	54427	(715) 253-2100	

ATTACHMENT III: Wisconsin Ethanol Production Facilities

	Production Start Date	Production Capacity (MGY)	Feedstock	Address	City	Zip	Phone	Web
Operating								
ACE Ethanol, LLC	2002	45	Corn	815 W. Maple St	Stanley	54768	(715)644-2909	www.aceethanol.com
Badger State Ethanol, LLC	2002	55	Corn	820 W. 17th St.	Monroe	53566	(608)329-3900	www.badgerstateethanol.com
Utica Energy, LLC	2003	50	Corn	4995 State Rd. 91	Oshkosh	53904	(920)230-3835	www.uticaenergy.com
United Wisconsin Grain Producers	2005	60	Corn	W1231 Tessmann Drive	Friesland	53935	(920)348-5016	www.uwgp.com
Western Wisconsin Energy, LLC	2006	55	Corn	N10185 370th St.	Boyceville	54725	(715)643-2602	www.wwrecethanol.com
United Ethanol, LLC	2007	60	Corn	1250 Chicago St.	Milton	53563	(608)868-5900	www.unitedethanol.com/
Renew Energy, LLC	2007	110	Corn	N5355 Junction Rd.	Jefferson	53549	(920)674-8500	www.uticaenergy.com
Castle Rock Renewable Fuels, LLC	2008	55	Corn	N 9585 State Road 80	Necedah	54646	(608)565-3596	www.castlerockethanol.com/
Didion Milling, Inc.	2007	55	Corn	501 South Williams St.	Cambria	53923	(920)699-3633	www.didionmilling.com/ethanolMain.aspx
Proposed								
DuBay Ingredients LLC	-	3	Whey	D3102 Grand Meadow Rd.	Stratford	54484	(715)387-0995	www.dubaybiofuel.com/

ATTACHMENT IV: Executive Order 141

Relating to Increased Utilization of Renewable Fuels in Vehicles Owned and Operated by the State of Wisconsin

WHEREAS, the United States is now dependent on foreign oil imports, thereby posing a serious threat to the energy security of Wisconsin and our nation; and

WHEREAS, the major oil companies have dramatically increased the price of a tank of gas this year, driving up the cost of operating gasoline fueled vehicles; and

WHEREAS, the increased use of agricultural renewable fuels such as ethanol and biodiesel will reduce our dependence on imported oil, will reduce the vulnerability of the State of Wisconsin and Wisconsin's middle class and working families to the pricing vagaries of the major oil companies, and will create high paying and family supporting jobs in Wisconsin; and

WHEREAS, there are available in ever increasing volumes cleaner-burning, sustainable alternatives to conventional fuels that can be produced domestically; and

WHEREAS, the burning of conventional transportation fuels such as gasoline and diesel by motor vehicles contributes to air pollution, health problems and increased carbon emissions that have been linked to global climate change; and

WHEREAS, there are numerous other important economic development benefits resulting from the use of renewable fuels, including but not limited to strengthening our agricultural and forestry sectors, improving net farm income, improving our rural economies, and creating new renewable fuels industry related jobs; and

WHEREAS, there are currently at least 25 public, government and private renewable fuel refueling facilities in Wisconsin; and

WHEREAS, transportation fuel costs represent a substantial operating expense for state government and Wisconsin taxpayers; and

WHEREAS, Wisconsin state government should "lead by example" in using renewable fuels to the maximum extent feasible so as to encourage individuals, businesses and other levels of government to do the same;

NOW, THEREFORE, I, JIM DOYLE, Governor of the State of Wisconsin, by virtue of the authority vested in me by the Constitution and Laws of the State of Wisconsin do hereby:

1. Direct the Department of Administration to require, through its fleet management policy, that all state agencies reduce the use of petroleum-based gasoline in state-owned vehicles by twenty % (20%) by 2010 and by fifty % (50%) by 2015, and reduce the use of petroleum-based diesel fuel by those vehicles ten % (10%) by 2010 and twenty five % (25%) by 2015; and
2. Direct the Department of Administration to develop an awareness plan designed to facilitate usage of renewable fuels in the State's flex fuel vehicle fleet. This program shall ensure:
 1. All flex fuel vehicles in the State's fleet shall be identifiable; and
 2. All state employees driving flex fuel vehicles shall be made aware of the renewable fuel refueling stations in the location of their destination; and
 3. All state employees shall strive to use renewable fuels when operating flex fuel and diesel powered vehicles in the fleet, whenever practical and cost effective; and
3. Direct the Secretaries of the Department of Administration and the Department of Agricultural, Trade and Consumer Protection to actively pursue the establishment of additional renewable fuel refueling facilities at public retail outlets.

IN TESTIMONY WHEREOF, I have hereunto set my hand and caused the Great Seal of the State of Wisconsin to be affixed. Done at the Capitol in the City of Madison this first day of March, in the year two thousand six.

JIM DOYLE
Governor

By the Governor:

DOUGLAS LA FOLLETTE
Secretary of State

ATTACHMENT V: Breathe Easy - Alternative Fuels Stations in Wisconsin

BIODIESEL

Business Name	Address	City	Zip	Phone	Blend	Notes
Holiday Country Pride Coop	PO Box 118	Almena	54805	(800) 480-9722		Coming Soon!
Camp Douglas BP	215 Hwy 12 & 16	Camp Douglas	54618	(608) 427-3365	B5	24/7
BP Hi-Way Hop	665 East Ave.	Lomira	53048	(920) 269-7621	B5	24/7 pumps (Apr to Oct)
Lyndon Station BP	470 N. HH	Lyndon Station	53944	(608) 666-3771	B10	24/7 (Apr to Oct)
Scully Oil Company	150 E. Flint St.	Lyndon Station	53944	(608) 666-2662	All blends	
Bio-Blend Fuels, Inc.	2817 Basswood Rd.	Manitowoc	54220	(920) 686-1997	B20, B50, B99	24/7 (Summer only)
Smart Station	1637 4th Avenue W.	Monroe	53566	(608) 329-3900	B10	24/7 pumps
Blanchardville Coop Oil Assn.	1401 Hwy 69 S.	New Glarus	53516	(608) 527-2112	B5	24/7 pumps
Central Express	Hwy. 14/61 Hwy 27	Westby	54667	(608) 634-2230	B20, B5	5 am - 10 pm (summer, winter blend)

COMPRESSED NATURAL GAS (CNG)

Business Name	Address	City	Zip	Phone	Notes
We-Energies	800 S Lynndale Dr	Appleton	54914	(920) 380-3390	Public - credit card at all times
Cadott Schools	426 Myrtle St	Cadott	54727		Private - government only
Airport Citgo	2400 E College Ave	Cudahy	53110	(262) 242-4800	Public - see hours
Double Three Transportation Company	1280 Farmco Ln	Fort Atkinson	53538		Private access only
We-Energies KR Service Center	201 First St	Kenosha	53403	(800) 714-7777	Public - credit card at all times
Madison Gas & Electric Company	645 E Main St	Madison	53703		Private - fleet customers only
University of Wisconsin at Milwaukee	3351 N Downer Ave	Milwaukee	53211		Private - government only
We-Energies	5400 N Green Bay Ave	Milwaukee	53209	(414) 273-1763	Public - credit card at all times
We-Energies	2425 S 35th St	Milwaukee	53215	(414) 273-1763	Public - credit card at all times
We-Energies	4800 W Rawson Ave	Milwaukee	53132	(800) 714-7777	Public - credit card at all times
We-Energies - Transit Express	424 W Cherry St	Milwaukee	53212	(414) 264-7433	Public - credit card at all times
Clark Oil Company - Airport Clark	5979 S Howell Ave	Milwaukee	23207	(414) 349-2550	Public - see hours
We-Energies - Mobil	717 S Sylvania	Racine	23177	(262) 884-7500	Public - see hours
Tri Par Oil Company - BP	305 W Dekora St	Saukville	53080	(262) 284-6100	Public - see hours
Grosskopf Bus	1208 E Green Bay St	Shawano	54166		Private access only
We-Energies	1830 S West Ave	Waukesha	53186	(414) 574-3168	Public - credit card at all times
East Side Mobil	1610 E Washington St	West Bend	53095	(262) 335-1511	Public - credit card after hours

E85

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	(608) 793-6283	Open
Express Convenience Center	2175 S. Memorial Dr.	Appleton	54915	(920) 380-0492	Open
Kwik Trip	3721 W. College Ave.	Appleton	54915	(920) 993-9089	Open
Renew E85, LLC.	2137 W. Wisconsin Ave.	Appleton	54914	(920) 410-5702	Open
Sanborn Station	411 Sanborn Ave.	Ashland	54806	(715) 682-5528	Open
United Cooperative Cenex	S3553 Hwy 12	Baraboo	53913	(608) 356-8940	Open
Kwik Trip	2006 N. Spring St.	Beaver Dam	53916	(608) 793-6283	Open
United Cooperative Cenex	N7160 Raceway Rd	Beaver Dam	53916	(920) 887-1756	Open
First Capitol Mini-Mart, LLC.	423 N. Mound Ave.	Belmont	53510	(608) 762-5187	Open
Renew E85, LLC.	W2018 St. Rd. 21	Berlin	54923	(920) 253-6941	Open
Kwik Trip	108 W. Ryan	Brillion	54110	(920) 756-3336	Open
Hansen's IGA	830 Front St.	Cashton	54619	(608) 654-7682	Open
Renew E85, LLC.	103 E. Main St.	Cedar Grove	53013	(920) 369-8122	Open
Lakeland Cooperative Cenex	302 Knapp St.	Chetek	54728	(715) 924-4833	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) 251-9010	Open
DJ Convenience Center	1605 Fort Howard Ave.	De Pere	54115	(920) 338-8876	Open
Trig's Shell	1005 E Pine St	Eagle River	54521	(715) 477-2826	Open
Kwik Trip	2232 Otter Rd.	Eau Claire	54720	(715) 830-1129	Open
River Country Co-op	5924 33rd Ave	Eau Claire	54703	(715) 723-2828	Open
Mega Express	5511 Hwy 93	Eau Claire	54701	(715) 836-8710	Open
Kwik Trip	2809 Golf Road	Eau Claire	54701	(715) 839-7030	Open
Kwik Trip	1130 W MacArthur Ave	Eau Claire	54701	(715) 832-3945	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
AP Quick Mart - BP	136 W. Scott St.	Fond Du Lac	54935	(920) 923-5555	Open
Loeder Amoco	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
Kwik Trip	1712 E. Mason St.	Green Bay	54302	(608) 793-6283	Open
Goeman's Rapid Mart	5720 E. Hwy 60	Hartford	53027	(262) 673-6079	Open

E85

Station Name	Address	City	Zip	Phone	Notes
Kwik Trip	1411 E. Sumner St.	Hartford	53027	(262) 673-7130	Open
Hixton/Fairchild Co-Op - Cheese Hut	141 Interstate Rd. N	Hixton	54635	(715) 334- 2842	Open
Kwik Trip	261 E. Main St.	Hortonville	54944	(920) 779-6151	Open
Kwik Trip	399 Cardinal Ln.	Howard	54313	(920) 434-2031	Open
Renew E85, LLC.	2481 Lineville Rd.	Howard	54313	(920) 369-8122	Open
Freedom Valu Center #30	219 S. Second St.	Hudson	54016	(715) 386-2975	Open
Kwik Trip	3359 Milton Ave.	Janesville	53545	(608) 758-8629	Open
Mobil	1215 Milton Ave.	Janesville	53545	(608) 754-4730	Open
The Station - Francois Oil Company	2601 W. Court St	Janesville	53548	(608) 756-4436	Open
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
Renew E85, LLC.	1011 Marquette Dr.	Kewaunee	54216	(920) 369-8122	Open
Kwik Trip	500 Cass St.	La Crosse	54601	(608) 782-6474	Open
Kwik Trip	100 W. 9th St. N. (U.S. Hwy 8 & Hwy 27)	Ladysmith	54848	(608) 793-6433	Open
Tyraneh BP	819 N. Main	Lake Mills	53551	(920) 648-5512	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) 829-5047	Open
Renew E85, LLC.	1902 Freedom Rd.	Little Chute	54140	(920) 410-5702	Open
Holiday/Stop-a-Sec	106 State Rd. 35	Luck	54853	(715) 472-8653	Open
State of Wisconsin Fleet	201 S. Dickinson	Madison	53702	(608) 266-8757	No Public Access
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
Renew E85, LLC.	3810 Calumet Ave.	Manitowoc	54220	(920) 369-8122	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
The Store	1605 W. McMillian	Marshfield	54449	(715) 486-1904	Open
Renew E85, LLC	1440 Horicon St.	Mayville	53050	(920) 253-6941	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
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

E85

Station Name	Address	City	Zip	Phone	Notes
Junction Station	602 W. Madison Ave.	Milton	53563	(608) 868-2218	Open
Marathon	10501 Brown Deer Rd.	Milwaukee	53224	(414) 586-0851	Open
Airport Petroleum Corporation - Clark	5979 S. Howell Ave.	Milwaukee	53207	(414) 747-8779	Open
Andy's on Brown Deer	8200 W Brown Deer Rd	Milwaukee	53223	(414) 371-9800	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	(608) 793-6433	Open
Kwik Trip	124 Paperjack Dr.	New Richmond	54017	(608) 793-6283	Open
Woodman's Food Markets	8640 S. Howell Ave.	Oak Creek	53154	(414) 376-4023	Open
Kwik Trip	1220 Brown St	Oconomowoc	53066	(262) 567-2464	Open
Kwik Trip	229 Oak Forest Dr.	Onalaska	54768	(608) 783-6061	Open
Renew E85, LLC	116 N. 9th St.	Oostburg	53070	(920) 369-8122	Open
Kwik Trip	2400 S. Washburn St.	Oshkosh	54904	(608) 793-6433	Open
Kwik Trip	225 20th Ave. W.	Oshkosh	54902	(920) 236-4090	Open
Kwik Trip	2115 Jackson St.	Oshkosh	54901	(920) 236-4080	Open
Renew E85, LLC	5724 Green Valley Ct.	Oshkosh	54904	(920) 253-6941	Open
Renew E85, LLC	1485 W. South Park Ave.	Oshkosh	54902	(920) 253-6941	Open
SmartStation	1290 East Highway 151	Platteville	53818	(608) 348-4915	Open
Renew E85, LLC	2201 Plover Rd	Plover	54467	(715) 281-0162	Open
Kwik Trip	2480 Eastern Ave.	Plymouth	53073	(608) 793-6283	Open
Weber's of Plymouth	3250 Hwy PP (@ Hwy 57)	Plymouth	53075	(920) 893-9681	Open
United Cooperative Cenex	523 Hwy 51	Poynette	53955	(608) 635-7002	Open
Brachey's BP Truck Stop	1910 South Marquette Road	Prairie Du Chien	53821	(608) 326-8155	Open
Washington Avenue Mobil	6840 Washington Ave.	Racine	53406	(262) 898-8458	Open
Kickapoo Kwkstop	896 Kickapoo Hwy. 14 West	Readstown	54652	(608) 629-5717	Open
Viking Express Mart	10 Viking Dr.	Reedsburg	53959	(608) 524-5544	Open
West Side Shell	1999 River St.	Rhinelanders	54501	(715) 369-3132	Open
Mayfield Mobil	2545 Mayfield Way	Richfield	53076	(262) 628-1600	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 Street	River Falls	54022	(715) 425-1061	Open
Sauk City Cenex	740 Phillips Blvd.	Sauk City	53583	(608) 643-8033	Open
Renew E85, LLC.	211 State Highway 54	Seymour	54165	(920) 410-5702	Open
Renew E85, LLC.	1166 Fond du Lac Ave.	Sheboygan Falls	53085	(920) 369-8122	Open

E85

Station Name	Address	City	Zip	Phone	Notes
Kwik Trip	1200 E. Commerce Blvd.	Slinger	53086	(262) 644-6797	Open
River Falls BP	101 Aspen Drive	Somerset	54025	(715) 247-2200	Open
Stanley Travel Stop/Shell	600 S. Broadway St.	Stanley	54768	(715) 644-3511	Open
County Market Shell	1600 Acadamy Ave.	Stevens Point	54481	(715) 254-2127	Open
The Store	5601 Carrie Frost Dr.	Stevens Point	54481	(715) 254-0079	Open
Kwik Trip	2599 Ironwood Drive	Sun Prairie	53590	(608) 834-9390	Open
Kwik Trip	124 W. McCoy Blvd.	Tomah	54660	(608) 372-5940	Open
Kwik Trip	2145 CTH PB	Verona	53593	(608) 793-6283	Open
Daniels Sentry Foods	681 Kenosha Street	Walworth	53184	(262) 275-2384	Open
United Cooperative Cenex	821 N. Church St.	Watertown	53098	(920) 262-6768	Open
Kwik Trip	924 Fleetfoot Dr.	Waukesha	53186	(262) 446-3313	Open
Renew E85, LLC	1030 W Fulton St	Waupaca	54981	(715) 281-0162	Open
Renew E85, LLC	103 Gateway Dr.	Waupun	53936	(920) 253-6941	Open
R-Store #34	2601 N. 20th Ave.	Wausau	54401	(715) 845-7272	Open
Renew E85, LLC.	975 E. Main St.	Wautoma	54982	(920) 216-1614	Open
Holiday/Stop-a-Sec	26354 S. Lakeland Ave.	Webster	54893	(715) 866-7046	Open
Tri Par	5105 County Road PS	West Bend	53095	(262) 338-8531	Open
Wingate Creek BP	2825 E. Washington St.	West Bend	53095	(262) 334-3043	Open
Hansen's IGA	635 State Hwy 16	West Salem	54669	(608) 786-1730	Open
Renew E85, LLC	6088 Harbour View Dr.	Winneconne	54986	(920) 253-6941	Open
Kwik Trip	3030 Plover Rd.	Wisconsin Rapids	54494	(715) 421-0387	Open

PROPANE (LPG)

Business Name	Address	City	Zip	Phone	Notes
Roche-A-Cri Gas	503 S Main St	Adams	53910	(608) 339-6211	Public - see hours
Wisconsin River Cooperative	351 Railroad St	Adams	53910	(608) 339-3394	Public - see hours
AmeriGas	1584 Neva Rd	Antigo	54409	(715) 623-4141	Public - see hours
Fast Stop	2300 U.S. Highway 45	Antigo	54409	(715) 623-6311	Public - see hours
Midland Services Incorporated	411 Sanborn Ave	Ashland	54806	(715) 682-2745	Public - see hours
AmeriGas	607 S Blvd	Barboo	53913	(608) 356-4496	Public - see hours
AmeriGas	N 6344 Highway 151 S	Beaver Dam	53916	(920) 885-4487	Public - see hours
United Cooperative - Cenex	7160 N Raceway Rd	Beaver Dam	53916	(920) 887-1756	Public - call ahead

PROPANE (LPG)

Business Name	Address	City	Zip	Phone	Notes
Boehlke Bottled Gas	1020 WI-60	Cedarburg	53012	(262) 377-3346	Public - see hours
Agri Partners Cooperative	1221 Grant St	De Pere	54115	(920) 336-6449	Public - see hours
U-Haul	603 N Hastings Way	Eau Claire	54703	(715) 835-1864	Public - see hours
AmeriGas	700 County Highway H	Elkhorn	53121	(262) 723-7410	Public - see hours
Ferrellgas	735 Weise St	Green Bay	54302	(920) 435-5334	Public - see hours
Ferrellgas	N 1081 Tower View Dr	Greenville	54942	(920) 757-0404	Public - call ahead
U-Haul	1900 E Milwaukee St	Janesville	53545	(608) 756-3980	Public - see hours
Ferrellgas	3912 N Newville Rd	Janesville	53545	(608) 754-1618	Public - see hours
U-Haul	2134 Rose St	La Crosse	54603	(608) 781-3090	Public - see hours
Ferrellgas	1301 S Stoughton Rd	Madison	53716	(608) 222-7711	Public - see hours
U-Haul	522 W Platte Dr	Madison	53719	(608) 833-6610	Public - see hours
Motor Propane Service Incorporated	5050 Center Rd	Manitowoc	54220	(920) 758-2479	Public - see hours
Superior Gas Service	212 W 14th St	Marshfield	54449	(715) 384-8020	Public - call ahead
Wisconsin River Cooperative	310 Prairie St	Mauston	53948	(608) 847-7501	Public - see hours
AmeriGas	4117 Terminal Dr	McFarland	53558	(800) 437-9144	Public - call ahead
Boehlke Harware	10712 W Freistadt Rd	Mequon	53097	(262) 242-3050	Public - see hours
U-Haul	505 E Capital Dr	Milwaukee	53212	(414) 963-8716	Public - see hours
AmeriGas	6034 S Owell St	Milwaukee	53207	800-635-5501	Public - see hours
U-Haul	2020 W State St	Milwaukee	53233	(414) 933-7766	Public - see hours
41 Auto Stop	854 Brazeau Ave	Oconto	54153	(920) 834-2011	Public - see hours
AmeriGas	209 E Beloit St	Orfordville	53576	(608) 879-2925	Public - call ahead
Ferrellgas	801 Prospect Ave	Osceola	54020	(715) 294-2411	Public - call ahead
U-Haul	243 Ohio St	Oshkosh	54902	(920) 233-1244	Public - see hours
Medford Cooperative	1315 Railroad Ave	Prentice	54556	(715) 428-2311	Public - call ahead
Ferrellgas	124 N Fulton St	Princeton	54968	(920) 295-3031	Public - call ahead
AmeriGas	112 S Park St	Rhineland	54501	(715) 365-7700	Public - see hours
Mr. Tire	924 Hammond Ave	Rice Lake	54868	715-348191	Public - see hours
Herschberger's LP Gas Service	208 County Rd K	Ripon	54971	(920) 748-5005	Public - call ahead
Lakes Gas Company	50 Packer Dr	Roberts	54026	(800) 826-1566	Public - call ahead
Milton Propane	176 Highway 155	Sayner	54560	(715) 542-3292	Public - see hours
U-Haul	141 Grand Ave	Schofield	54476	(715) 359-6100	Public - see hours
Motor Propane Service Incorporated	W2059 Garton Rd	Sheboygan	53083	(920) 565-4166	Public - see hours

PROPANE (LPG)

Business Name	Address	City	Zip	Phone	Notes
Ferrellgas	3315 E Wayne St	Stevens Point	54481	(715) 344-4379	Public - call ahead
Ferrellgas	39 E Fifth St	Superior	54880	(715) 394-5563	Public - see hours
Ferrellgas	1301 E Main St	Waukesha	53186	(262) 542-4461	Public - see hours
Lakes Gas Company	801 S 22nd Ave	Wausau	54402	(715) 842-0604	Public - call ahead
Ferrellgas	4521 8th St S	Wisconsin Rapids	54494	(715) 325-6262	Public - see hours