Projects Receiving Funding through The Higher Blends Infrastructure Incentive Program (HBIIP) and The Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program *(Total: $14,000,418)*

Higher Blends Infrastructure Incentive Program (HBIIP) *(Total: $9,583,750)*:

RSD Enterprises, LLC, which owns and operates fueling stations, will use a $3,856,500 HBIIP grant to create infrastructure to expand sales and use of renewable fuels. This project will install 36 E15 dispensers, 18 B20 dispensers, 7 ethanol storage tanks, and 7 biodiesel storage tanks at 7 fueling stations, located in Wisconsin and Michigan. Station locations impacted by this grant are: Green Bay, Luxemburg, Manitowoc, Abbotsford, Stanley, Durand, and Grand Rapids. This project projects to increase the amount of biofuel sold by 2,369,151 gallons per year.

In **Kenosha County**, Somers Market, LLC will use a $727,250 HBIIP grant to create infrastructure to expand sales and use of renewable fuels. This project will install 17 E15 dispensers and 13 B20 dispensers at a fueling station in Kenosha. This project will increase the amount of biofuel sold by 1,748,800 gallons per year.

JT Petroleum LLC, which owns and operates fueling stations, will use a $5,000,000 HBIIP grant to create infrastructure to expand the sales and use of renewable fuels. This project will install 79 E15 dispensers, 23 B20 dispensers, 19 ethanol storage tanks, and 15 biodiesel storage tanks at 19 fueling stations, located in Indiana, Kentucky, Michigan, and Wisconsin. Station locations impacted by this grant are: Bloomington, Brussels, Grand Chute, Grand Rapids, Marion, Menomonee Falls, Milwaukee, Mitchell, Mt. Vernon, Oshkosh, Pewaukee, Racine (2), Radcliff, Salem, Sheboygan, Sturgeon Bay, Two Rivers, and Waukesha. This project will increase the amount of biofuel sold by 6,160,734 gallons per year.

Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program *(Total: $4,416,668)*

In **Ashland County**, Farmhouse Madeline Island, LLC, a small business in La Pointe, will use a $50,348 REAP grant to install a roof-mounted solar array. This project is expected to save $12,463 per year. It will replace 48,537 kilowatt hours (58 percent of the company's energy use) per year, which is enough energy to power four homes.

In **Barron County**, Wohlk Farm Services, LLC, a farming operation in Almena, will use a $217,551 REAP grant to install a new, more energy efficient grain dryer. The project is expected to save $55,340 per year. It will save 828,325 kilowatt hours (60 percent of the farm's energy use) per year, which is enough energy to power 76 homes.

Also in **Barron County**, The Water Meister, a rural small business in Rice Lake, will use a $42,682 REAP grant to install a 35. kilowatt roof mount solar electric array. This project is

expected to save $4,716 per year. It will replace 49,953 kilowatt hours (100 percent of the company's energy use) per year, which is enough energy to power four homes.

In **Clark County**, Short Lane Ag Supply, LLC, a rural small business in Colby, will use a $113,508 REAP grant to install two solar electric arrays. The project is expected to save $11,235 per year. It will replace 144,032 kilowatt hours (kWh) (100 percent of the business's energy use) per year, which is enough energy to power 13 homes.

Also in **Clark County**, Raebel Ranch, LLC, a real estate business in Neillsville, will use a $20,000 REAP grant to install a small solar electric array. This project is expected to save $3,081 per year. It will replace 33,835 kilowatt hours (100 percent of the company's energy use) per year, which is enough energy to power two homes.

In **Dane County**, BEO MOR Farms LLC, a small business in Fitchburg, will use a $65,629 REAP grant to install a ground-mounted solar electric array. This project is expected to save $6,492 per year. It will replace 48,810 kilowatt hours (80 percent of the company's energy use) per year, which is enough energy to power four homes.

Also in **Dane County**, Green Road Pottery, a small business in Stoughton, will use a $25,105 REAP grant to install a roof-mounted solar electric array. This project is expected to save $2,350 per year. It will replace 20,255 kilowatt hours (96 percent of the company's energy use) per year, which is enough energy to power two homes.

Also in **Dane County**, Squashington Farm, a community supported agriculture operation in Mount Horeb, will use a $14,981 REAP grant to install a small solar electric array. This project is expected to save $1,897 per year. It will replace 13,871 kilowatt hours (100 percent of the company's energy use) per year, which is enough energy to power one home.

In **Dodge County**, Marvin Schmidt, Jr., an agricultural producer in Beaver Dam, will use a $10,447 REAP grant to install a ground-mounted solar array. This project is expected to save $944 per year. It will replace 5,455 kilowatt hours (54 percent of the company's energy use) per year, which is enough energy to power one home.

In **Dunn County**, Red Cedar Dentistry, LLC, a rural small business in Menomonie, will use a $26,844 REAP grant to install a 24-kilowatt roof-mount solar electric array. This project is expected to save $3,774 per year. It will replace 25,330 kilowatt hours (100 percent of the company's energy use) per year, which is enough energy to power two homes.

In **Fond du Lac County**, JP Grahl Farms, a real estate operation in Eden, will use a $70,963 to install a small solar electric array. This project is expected to save $10,078 per year. It will replace 71,983 kilowatt hours (kWh) (60 percent of the company s energy use) per year, which is enough energy to power six homes.

In **Grant County**, GRO Alliance, a rural small business in Cuba City, will use a $438,500 REAP grant to install a roof-mounted solar electric array. This project is expected to save $45,118 per

year. It will replace 609,696 kilowatt hours (66 percent of the company's energy use) per year, which is enough energy to power 60 homes.

In **Iowa County**, Coon Rock Ranch, a beef cattle and farming operation in Arena, will use a $7,462 REAP grant to install a small solar electric array. This project is expected to save $1,103 per year. It will replace 4,834 kilowatt hours (100 percent of the company's energy use) per year.

In **Kewaunee County**, Quali T Screening, Inc., a small business in Luxemburg, will use a $29,965 REAP grant to install a roof-mount solar electric array. This project is expected to save $2,911 per year. It will replace 24,258 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power two homes.

Also in **Kewaunee County**, Lazy J Dairy Farms, LLC, a dairy operation in Luxemburg, will use a $224,227 REAP grant to install a solar electric array. This project is expected to save $22,009 per year. It will replace 225,075 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power 20 homes.

Also in **Kewaunee County**, Rosewood Dairy, Inc., a rural small business in Algoma, will use a $500,000 REAP grant to install new, more energy efficient lighting. This project is expected to save $18,419 per year. It will save 237,768 kilowatt hours (kWh) (60 percent of the business's energy use) per year, which is enough energy to power 21 homes.

In **La Crosse County**, Concrete Solutions, Inc., a rural small business in West Salem, will use a $126,520 REAP grant to install solar electric array systems. This project is expected to save $15,027 per year. It will replace 100,178 kilowatt hours (100 percent of the company's energy use) per year, which is enough energy to power 10 homes.

Also in **La Crosse County**, Wildhammer, Inc., a rural small business in West Salem, will use a $23,546 REAP grant to install a 16. kilowatt roof mount solar electric array. This project is expected to save $2,883 per year. It will replace 23,009 kilowatt hours (118 percent of the company's energy use) per year, which is enough energy to power two homes.

Also in **La Crosse County**, Millston Kwik Stop, LLC, a small business in Rockland, will use a $31,704 REAP grant to install a roof-mounted solar array. This project is expected to save $3,897 per year. It will replace 48,713 kilowatt hours (35 percent of the company's energy use) per year, which is enough energy to power four homes.

In **Langlade County**, Silver Moon Springs, a fish hatchery operation in Elton, will use a $80,702 REAP grant to install a 57-kilowatt (kW) ground mount solar electric array. This project is expected to save $9,387 per year. It will replace 79,900 kilowatt hours (kWh) (113 percent of the company's energy use) per year, which is enough energy to power seven homes.

In **Marathon County**, Stainless Specialists, Inc. a rural small business in Wausau, will use a $28,857 REAP grant to install a solar electric array. This project is expected to save $4,100 per

year. It will replace 32,800 kilowatt hours (91 percent of the company's energy use) per year, which is enough energy to power three homes.

In **Marinette County**, Frank's Inc. a logging operation in Peshtigo, will use a $84,485 REAP grant to purchase and install a more energy-efficient firewood processor. This project is expected to save the small business $13,061 per year. It will save 167,466 kilowatt hours (72 percent of the company's energy use) per year, which is enough energy to power 15 homes.

In **Monroe County**, Samuel Brown, an agricultural producer in Sparta, will use a $6,745 REAP grant to install a ground-mounted solar electric array. This project is expected to save $1,024 per year. It will replace 11,007 kilowatt hours (100 percent of the company's energy use) per year, which is enough energy to power one home.

In **Ozaukee County**, ATACO Steel Products, Corp, a metal fabrication manufacturing operation in Cedarburg, will use a $206,408 REAP grant to install a 300-kilowatt roof-mount solar electric array. This project is expected to save $26,398 per year. It will replace 382,586 kilowatt hours (nine percent of the company's energy use) per year, which is enough energy to power 35 homes.

In **Pierce County**, Falls Theatre in River Falls will use a $37,150 REAP grant to install more energy efficient heating, ventilation, and air conditioning equipment. The project is expected to save $2,654 per year. It will save 46,905 kilowatt hours (kWh) (37 percent of the business's energy use) per year, which is enough energy to power four homes.

Also in **Pierce County**, Oxheart Farm, LLC, a dairy farm in Hager City, will use a $19,557 REAP grant to install a small solar electric array. This project is expected to save $1,728 per year. It will replace 16,459 kilowatt hours (96 percent of the company's energy use) per year, which is enough energy to power one home.

In **Portage County**, Turzinski Poultry Farms, Inc., a farming operation in Almond, will use a $350,182 REAP grant to install a new, more energy efficient grain dryer. The project is expected to save $15,387 per year. It will save 368,617 kilowatt hours (55 percent of the farm's energy use) per year, which is enough energy to power 34 homes.

Also in **Portage County**, the Glodoski Family Farm, LLC, an agricultural producer in Rosholt, will use a $99,341 REAP grant to purchase and install a more energy-efficient grain dryer. This project is expected to save the farm $13,614 per year.

In **Shawano County**, Bisley Fabrication, a rural small business in Gresham, will use a $147,500 REAP grant to install a roof-mounted electric array. This project is expected to save $18,319 per year. It will replace 163,560 kilowatt hours (100 percent of the company's energy use) per year, which is enough energy to power 16 homes.

In **Sheboygan County**, Depies Shady Lane Dairy, an agricultural producer in Adell, will use a $221,221 REAP grant to install a roof-mounted solar electric array. This project is expected to

save $56,609 per year. It will replace 336,960 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power 33 homes.

In **St. Croix County**, Donald Cormican, a grain farmer in Glenwood, will use a $29,420 REAP grant to install a small solar electric array in Glenwood City. This project is expected to save the farm nearly $2,700 in electrical costs per year and replace nearly 26,000 kilowatt hours (kWh) (91 percent of the farm's energy use) per year, which is enough energy to power two homes.

In **Taylor County**, Joseph Tomandl, an agricultural producer in Medford, will use a $88,176 REAP grant to install a ground-mounted electric solar array. This project is expected to save $8,995 per year. It will replace 81,242 kilowatt hours (88 percent of the company's energy use) per year, which is enough energy to power eight homes.

In **Trempealeau County**, Decorah Prairie Enterprises LLC, a poultry farming operation in Galesville, will use a $346,423 REAP grant to install an 250-kilowatt roof-mount solar electric array. This project is expected to save $37,341 per year. It will replace 340,556 kilowatt hours (100 percent of the company's energy use) per year, which is enough energy to power 31 homes.

Also in **Trempealeau County**, Robb Weltzien, a corn farming operation in Galesville, will use a $36,455 REAP grant to install a small solar electric array. This project is expected to save $4,060 per year. It will replace 30,526 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power two homes.

In **Vernon County**, Rynning Inc., a taxi operation in Viroqua, will use a $124,125 REAP grant to install a small solar electric array. This project is expected to save $10,181 per year. It will replace 131,651 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power 12 homes.

In **Vilas County**, Popeye's Liquor and Bait LLC, a rural small business in Eagle River, will use a $38,128 REAP grant to install a roof-mounted solar electric array. This project is expected to save $3,861 per year. It will replace 30,549 kilowatt hours (100 percent of the company's energy use) per year, which is enough energy to power three homes.

In **Wood County**, Travis Marti Farms, LLC, an agricultural producer in Vesper, will use a $415,000 REAP grant to install a roof-mounted solar electric array. This project is expected to save $29,580 per year. It will replace 405,203 kilowatt hours (82 percent of the company's energy use) per year, which is enough energy to power 40 homes.

Also in **Wood County**, Michael Arnold, a farming operation in Rudolph, will use a $16,811 REAP grant to install a small solar electric array. The project is expected to save $668 per year. It will generate 14,795 kilowatt hours (100 percent of the farm's energy use) per year, which is enough energy to power one home.