

Renewables and You

Electric cooperatives, such as Sioux Valley Energy, have been working for decades with their power suppliers to increase renewable energy generation. We have done so with good results while balancing the factors of both reliability and cost. In fact, renewable and carbon-free generation now make up 45 percent of our total energy sales to members. With a current mix of wind energy, hydropower, nuclear, and recovered energy, our carbon-free generation has grown significantly over the past two decades. With a new large-scale solar project coming soon - and more on the horizon - our percentage of carbon-free generation will only continue to increase going forward.

Our current renewable portfolio includes hydropower, wind, waste heat recovery and a small amount of biogas from manure digesters.

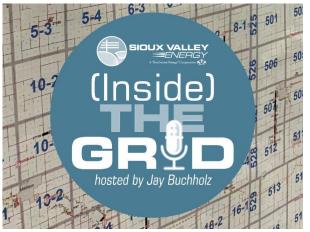
Sioux Valley Energy is dedicated to helping members, local businesses, and area communities grow and prosper. We often get questions from these groups about installing renewable distributed generation. We can help you through that process, so give us a call if you have questions. Also, in the latest episode of our <u>Inside the Grid</u> podcast, we talk with representatives from East River Electric Power Cooperative and Sioux Valley Energy about renewable energy and sustainability.

If you have suggestions for future issues or wish to discuss your operation's current and future energy needs, please contact me at jay.buchholz@siouxvalleyenergy.com or call my cell phone at 605-940-2053.

You can find previous issues of Business PowerUP here.

Inside The Grid Podcast

In this month's episode of Inside The <u>Grid podcast</u>, I talk with three energy experts about renewables and sustainable energy. Listen in on the conversation with East River Electric's Jeff Rud, and Sioux Valley Energy's



Ben Pierson and Reggie Gassman as they discuss renewables, sustainability and RECs (Renewable Energy Certificates).

ITG: Sustainability, Renewables, RECs and More



Jeff Rud, CKAE East River Electric Power Cooperative Power Supply Specialist



Ben Pierson, P.E. Sioux Valley Energy Manager of Beneficial Electrification



Reggie Gassman Sioux Valley Energy Manager of Customer Electrical Services



Jay Buchholz, CKAE Sioux Valley Energy Key Account and Community Relations Executive

Thinking of Installing Solar?

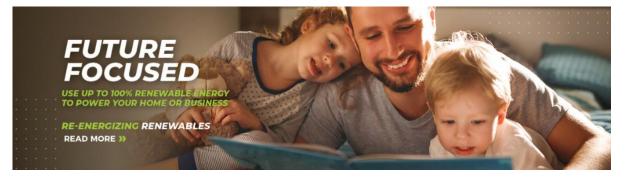
Sioux Valley Energy is your Touchstone Energy[®] Cooperative. We are your source for energy and information. Interest in renewable energy is growing and we know our members have questions. There are several resources below including our NOVA Power Portal which will walk you through the interconnection process and the NREL's PVWatts Calculator which will help estimate the performance of potential solar installations. In addition, below you will find solar fact sheets. Contact us for more information about solar and assistance in making decisions about whether solar is a good option for you at 1-800-234-1960.

Interconnection is an important part of the process, to start the application process visit Sioux Valley Energy's <u>NOVA Power Portal</u>.

<u>NREL's PVWatts[®] Calculator</u> estimates the energy production and cost of energy of grid-connected photovoltaic (PV) energy systems throughout the world. It allows homeowners, small building owners, installers and manufacturers to easily develop estimates of the performance of potential PV installations.

Solar Fact Sheets:

- 10 Steps to Take Before Installing Solar
- Solar Energy Frequently Asked Questions
- Solar Systems: What Size is Right for You?
- Community Solar: An Easy Option
- Questions to Ask a Solar Contractor
- Solar Ownership Options



Choose Renewable Energy

Sign up for Sioux Valley Energy's REC program and power your home or business on renewable energy.

Sioux Valley Energy has Renewable Energy Credits (RECs) available for purchase to offset your current usage with 25%, 50%, 75% and 100% renewable energy options.

The electricity you receive will still be the same reliable, affordable energy you have always received from Sioux Valley Energy but, by participating in this program, you will be supporting current and future renewable projects. By purchasing RECs, your business could add value to your products or services, promote future regional renewable projects and showcase your support for renewable energy sources.

Apply today.



Improve your company's energy efficiency and save money on your business's monthly energy bill just by updating your commercial lighting. Learn how by <u>connecting</u> with your local Touchstone Energy[®] Cooperative, Sioux Valley Energy.

Visit our Website

Jay Buchholz, CKAE | Key Account and Community Relations Executive C: 605-940-2053 | Jay.Buchholz@siouxvalleyenergy.com Sioux Valley Energy | 1-800-234-1960 | www.siouxvalleyenergy.com

Sioux Valley Energy is an equal opportunity provider and employer.

Follow us on **Vimeo** or one of these social media channels:



Sioux Valley Energy | PO Box 216, 47092 SD Hwy 34, Colman, SD 57017

<u>Unsubscribe {recipient's email}</u> <u>Update Profile | Constant Contact Data Notice</u> Sent by jay.buchholz@siouxvalleyenergy.com powered by



Try email marketing for free today!