

## Testimonials

**University Area Joint Authority:** The University Area Joint Authority (UAJA) operates the Spring Creek Pollution Control Facility located along the boundary of Benner Township and College Township in Centre County, Pennsylvania. We provide wastewater treatment, solids handling, and reuse water servicing 50,000 customers in the Centre County Region.

We have an extensive tradition of sustainability efforts having worked with Solar Renewable Energy, LLC ("SRE") and RETTEW and our partners to install a Phase 1, 2.62MWdc commercial photovoltaic system in 2018 and in the Spring of 2021 we expanded that and completed Phase 2. Combined, we now have a 5MWac microgrid solar site which is the largest allowable in Pennsylvania and the first in West Penn Power utilities service territory. Thanks to SRE and their partners, we are able to offset 80% of our electric energy consumption while generating efficient, low-cost clean energy, reducing grid congestion and peak loads and helping improve the operation and stability of the regional electric grid while saving millions of dollars over the approximately forty-year life of the array! We have enjoyed our partnership with SRE and RETTEW on these sustainability projects which continue to benefit UAJA and our customers! - *Cory Miller, Executive Director*

**Millheim Borough:** We are a relatively small Borough in Centre County, Pennsylvania about 30 miles east of State College. With a population under 1,000 and a total area of under 1.5 square miles, we are by necessity needing to be extremely cost effective and we have keen interest in benefitting the environment as well.

When the opportunity to consider solar was presented to us, we knew that a 'nothing out of pocket' approach and immediate savings were both needed to make solar successful for Millheim Borough. Solar Renewable Energy, LLC ("SRE") and its partners were able to develop, design and build our 325kW solar array and deliver immediate value to the borough.

Our ground array is 806 newer technology bifacial solar panels totaling 325kW and offsetting 100% of our sewer authority energy consumption. Our Power Purchase Agreement (ideal for tax-exempt entities like us) gave us immediate savings and long term rate certainty, critical for our operational budget. We have the option to purchase the array after 5 years and even before the current dramatic increases in electric rates, we anticipate this option to be very favorable to us... even more so now. SRE is a valuable partner for entities like us (boroughs, authorities, townships) as they can develop, finance, build and maintain our array very beneficial for tax-exempt entities like Millheim Borough - *Robert Zeigler, Council Member*



**Douglas R. Berry**  
*President & CEO*  
**Solar Renewable Energy LLC**

Mr. Berry has over 25 years' experience providing a wide variety of solar energy solutions, real estate consulting and development services, capital investment and financing. He was a Partner at KPMG, LLC for over 20 years and Parente Beard, LLC for 7 years. He received a Bachelor of Science degree in Accounting from Bloomsburg University and graduated magna cum laude. He is a member of both the Mid-Atlantic and National Solar Energy Industries Associations (SEIA).



**Solar Renewable Energy LLC**

**Pennsylvania Rural Water Association**  
138 West Bishop Street, Bellefonte, PA 16823

Phone: (800) 653-7792

Fax: (814) 353-9341

**WWW.PRWA.COM**

# Solar Renewable Energy



*A vision that brightens our planet's future  
power through innovative solar solutions.*

**Serving the water & wastewater industry  
since 1988**

**pa rural water**  
*Association*

Solar Renewable Energy (SRE), located in Mechanicsburg, PA has financed, developed, and installed 250+ commercial solar energy systems, generating over 50 megawatts of total output annually. SRE delivers cost-effective solar energy solutions for commercial, municipalities, and not for profits entities with emphasis on effective ownership structures, long-term energy savings, financial returns and minimal or no out-of-pocket investment.

**EXAMPLE MUNICIPAL AUTHORITY**

- Offsets approximately 100% of the onsite annual electricity usage (kWh)
- No out-of-pocket investment from the Authority required
- Year 1 estimated PPL Act 129 rebate of \$272K
- 28 year Power Service Agreement (PSA) with the option to purchase the system beginning in Year 6.



**Production:**

- o Year 1 annual production: 1,332,950 (kWh)
- o System Size: 972 kW (DC)

**Equipment:**

- o Solar Panels: VSUN540-144BMH-DG (540 W)
  - Qty: 1800 (30- Year Warranty)
- o Inverters: CPS SCA125KTL (Chint)
  - Qty: 6
- o Racking: RBI or similar

- Solar Renewable Energy, LLC (SRE) is a solar project developer and solar project owner
  - o Based out of Mechanicsburg, PA and was created in 2010.
- SRE has designed, developed, financed, and operates over 200 commercial sized solar projects with Asset Values over \$250 million in the Mid-Atlantic and Northeast regions of the United States
  - o SRE offers a **zero-out of pocket financing solution**, which is designed to save the host money beginning in the first year
    - Typically, via a 28+ year Power Service Agreement (PSA)
      - Solar production & SREC income (solar renewable energy credits)
    - Most of our clients are not for profits located in Pennsylvania and New Jersey
      - Including municipalities, townships, educational institutions, governmental authorities, retirement communities, religious institutions, etc...
  - o SRE also offers **EPC/development services** to hosts with tax appetite looking to own the solar project long-term
    - Benefits include Federal Investment Tax Credit (ITC), Depreciation, and Solar Production & SREC Income
- Our team has developed various types of solar projects:
  - o Ground Mounts
  - o Roof Mounts
  - o Floating Solar
    - Largest floating solar array in the United States located in Sayreville, NJ
  - o Parking Garage Solar
    - 2<sup>nd</sup> largest parking garage in DC
- Solar Project Opportunity Initial Requirements:
  - o System size minimums - at least 0.5 acres/20,000 sq ft of available space for solar
    - If a potential rooftop project, roof age must be less than 15 years old
    - If roof age is older than 15-years, host may need to consider replacing roof prior to project
  - o Annual energy usage of at least 250,000kWh (or about \$20,000+ annually)

# Schedule your consultation today!

**Fill out and return this form to:**

PA Rural Water Association  
 Attn: Solar Renewable Energy  
 138 West Bishop Street  
 Bellefonte, PA 16823

**Email:** PRWA@PRWA.COM

**OR go online to:**

[www.prwa.com](http://www.prwa.com)

**Call:** (800) 653-7792

**Office Hours:**

**M-F 7:30 am - 4:00 pm**

Name: \_\_\_\_\_

System/Municipality: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

*Solar Renewable Energy is focused on harnessing the power of the sun as a clean, renewable energy source resulting in reduced energy consumption, utility cost savings and a small carbon footprint through delivery of innovative financing, development, construction and operating solutions for solar renewable energy systems in the mid-Atlantic and Northeast region of the United States.*