

Our Work

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- George Washington Carver Elementary (SMCPS).....slide 4
- Pinnacle Charter School, Colorado.....slide 5

Case Study

Mendon-Upton became a community leader in the solar space while benefiting economically, and in the process created a renewable energy curriculum earning them recognition as a **Green Ribbon School of Excellence by the US Department of Education in 2017. **\$650K+ saved as of October 2022.****

Solar Collective:

- **United the community in seeing the project benefits** for students and towns, overcoming planning hesitancy
- **Performed all design (electrical/civil/structural engineering), and permitting** including securing all requirements by the utility and the state of MA
- **Negotiated long-term tax abatement contract** (led to towns realizing more revenue)
- **Manage the ongoing maintenance ensuring the** upkeep of visual aesthetics, safety, and continued realization of savings

**Mendon-Upton School District
1.5MW**



Explore more at SolarCollective.energy

Q & A with Jay Byer



Jay Byer

(Business Assistant, Mendon-Upton School District)

Q: Explain your partnership with Mike and Sean of Solar Collective. What were the advantages of working with them?

A: My dealing with Mike and Sean has been 100% positive. They are professional, knowledgeable, and very much collaborative in our dealings with them. **When we started our research on solar we felt like we were buying a used car. When Mike and his team stepped in, we finally were dealing with an honest and cooperative firm.. We felt that we had a partner in this process, and they weren't just looking to take advantage of a public school district to make money!**

Q: Why did you choose to install solar energy?

A: We began researching solar for the Mendon-Upton School District in 2014 when utility rates increased nearly 40%. **We were looking for savings on electricity costs, and to do something positive on climate change.**

Q: How has going solar benefited the school district?

A: **Our school district saves close to \$100,000 annually** by receiving net metering credits monthly that offset our electric bills. We also were recognized as a **Green Ribbon School of Excellence by the US Department of Education in 2017 for our work in promoting green solutions.**

Case Study

On-site solar project that accounts of 80% of school's consumption.

Recipient of Sunburst Project grant from Maryland Energy Administration.

Solar Collective:

- **Financial underwriting and project valuation**
- Project advisory services
- Fundraising Services
- **Integration of STEM Curriculum**

George Washington Carver Elementary (SMCPS) 510 kW



Case Study

One of the first on-site charter school solar applications in Colorado. **Rooftop solar provides 45% of school's electricity needs. Projected savings as high as \$1.6M over the life of the project.**

Solar Collective:

- **Financial underwriting and project valuation**
- Project advisory services
- Fundraising Services
- **Integration of STEM Curriculum**

Pinnacle Charter School, Colorado 675kW



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