



Maryland Green Registry

2017 Leadership Award Winner Town of Emmitsburg



About the Town of Emmitsburg

The Town of Emmitsburg has a population of approximately 3,000 and is located in Frederick County, Maryland, just south of the Maryland-Pennsylvania border. Emmitsburg's Green Team includes the Mayor, Town staff, community leaders, and residents and meets monthly to lead and coordinate sustainability activities in the community.



300A South Seton Avenue
Emmitsburg, MD 21727

Achievements

Renewable Energy: Emmitsburg has installed two solar fields, which produce approximately 3 million kilowatts a year and provide 100 percent of the energy for the Town's new Waste Water Treatment Plant and all major Town energy accounts. Since installation in 2015, utility costs have decreased by 50 percent and the Town has avoided producing over 11 million pounds of carbon dioxide. The Town expects to have more than 94 percent of all government electrical needs met with renewable solar energy.

Energy Efficiency: The Board of Commissioners, which works closely with Emmitsburg's Green Team, passed a policy to reduce energy consumption by 15 percent by 2019. To date, the Town has replaced all of its street lights with efficient LEDs, reducing electrical usage by 60 percent and the Town's overall electrical use by 9.5 percent.

Water Conservation: In April 2017, the Town installed an algae control system on Rainbow Lake, which supplies drinking water for the Town of Emmitsburg. The new system is powered by solar energy and is estimated to produce water savings of 642,250 gallons a month (50 percent of current average usage) and cost savings of about \$19,385 a year from the reduction of chemicals and backwashes. In addition, there are numerous other savings such as a reduced reliance on the Town's well system and electrical savings.



The Maryland Green Registry Leadership Awards recognize organizations that have shown a strong commitment to the implementation of sustainable practices, the demonstration of measurable results, and the continual improvement of environmental performance.