

## Jericho Landfill Solar Project

📍 JERICO, VT | ENCORE RENEWABLE ENERGY



Sanborn Head provided design and permitting services for a 2.165-megawatt solar photovoltaic array field on a closed capped landfill in Jericho, Vermont.

### Key Components:

- Renewable Energy Project
- Solar Array Engineering
- Site Civil Design
- Geotechnical Engineering
- Stormwater Design

Our team of professionals assisted the client Encore Renewable Energy with developing site plans, providing geotechnical assessment services, and preparing civil design and permit applications, including a Stormwater Discharge Permit application, Construction General Permit application, and an Amendment Request to the Facility's Post-Closure Certification as required by the Waste Management and Prevention Division. Sanborn Head also provided various construction quality assurance and permit compliance services during construction.

Sanborn Head developed a base plan taking into account site constraints such as existing infrastructure, landfill slopes, a passive landfill gas collection system, wetlands, and other site restrictions. The team was successful in designing and getting State of Vermont approval for a stormwater infiltration basin as part of the project, which also helps treat runoff from the adjacent town garage. Additionally, Sanborn Head prepared testimony provided to the Public Service Board in support of a Certificate of Public Good.

### Related People

**Brian Beaudoin, PE**  
*Senior Vice President*

**Tim Petit, PE**  
*Senior Project Manager*

### Related Services

**Permitting & Compliance**

**Renewable Energy**

**Sustainability Services**

### Related Markets

**Solid Waste**