Maximize Your Cash Flow from Thermal RECs

Renewable thermal energy projects are now eligible for renewable energy credits in the state of New Hampshire. Let our team help you qualify and market your T-RECs for renewable energy thermal applications, and provide significant dollars to your bottom line.

What Projects Qualify?
Projects using biomass, geothermal, or solar to provide useful thermal energy put into operation starting January 1, 2013 can qualify for TRECs.

What is a T-REC?
A T-REC = 1 Megawatt hour of net useful thermal energy. One T-REC is approximately equal to offsetting 31 gallons of fuel oil or 47 gallons of propane with renewable biomass, geothermal or solar thermal energy. 50,000 gallons of fuel oil offset = approximately 1,600 T-RECs.

How are T-RECs valued?
Generators of electricity who have sales in New Hampshire are required to have a portion of that generation from renewable sources. Part of the renewable requirement is mandated to be renewable thermal energy. The price is determined by supply and demand with a ceiling based on the payment for non-compliance, currently at $25/T-REC. Assuming $20 per T-REC, the gross income of a qualifying project offsetting 50,000 gallons of fuel oil is $32,000 per year.

What can we provide?
The experience INRS/WES team of professionals can provide the following range of services to maximize T-REC value with minimum upfront costs for owners:

- Identification of required system infrastructure modifications for system compliance
- Estimate the potential value of T-RECs
- Design and implementation of infrastructure modifications for system compliance
- Engineering certification of system compliance with New Hampshire rules
- Qualification of project with NH PUC and NEPOOL GIS
- Negotiation and sale of T-RECs to maximize owner’s value
- Administration of all paperwork for transactional and compliance requirements
- Aggregation of T-RECS

These services can be tailored to individual project owner’s needs, and our contracts are structured so that we are always acting in the interest of the owner to maximize value.
Our Process – How Does It Work?

The process is initiated through a conversation with our team to gather information on your facility. We will schedule a site visit by one of our engineers to evaluate your installation for compliance with metering and emissions rules. We will provide you with a list of items that need to be addressed for compliance and an estimate of T-REC generation.

Our team of engineers can cost effectively provide you with services for modifying your system to comply with metering and emission requirements, or you can seek these services independent of our team.

When your system complies, we provide all services to certify, qualify, register and market your T-RECs. We structure our compensation for these services to be through a small percentage based on the revenues you receive, and we are only paid after you are paid.

Who are we?

Innovative Natural Resource Solutions, LLC (INRS) – Founded in 1994, INRS is a consulting team with expertise in natural resource consulting, advocacy, policy, research and process facilitation, with over 75 years combined expertise in a range of capabilities related to biomass energy. INRS’ principals were prominently involved in the legislation to enact NH’s thermal RPS incentive, and have working relationships with many of the utilities and competitive suppliers that must purchase NH T-RECs.

Wilson Engineering Services, PC (WES) – is a multidisciplinary professional engineering firm specializing in implementation of renewable energy programs and projects. WES is highly experienced in biomass thermal and CHP system design, permitting, implementation, and measurement and verification. WES has a history of successfully partnering with clients to implement cost effective renewable energy and environmental programs and projects. Visit our website to learn more.

Call today and let us help you turn your T-RECs into cash!