

Renewable Energy Vermont



The Clean Energy Development Fund (CEDF) is currently planning to commission a wood heating baseline study to provide in depth detail on the state of wood heating in Vermont today. Renewable Energy (REV) work will integrate and build upon the foundation laid by the CEDF baseline assessment. Once the baseline assessment has been completed, REV will characterize the market conditions and composition necessary to achieve the goal in 2030 and then they will lay out the series of critical policy, regulatory, financial, and technology and industry infrastructure milestones along the road. The advanced wood heating sector needs guidance to help leverage and develop a sustainable, profitable and publicly encouraged advanced wood heating industry. At the same time there are multiple state agencies (AAFM, ACCD, ANR, DPS) with goals and objectives that can be met through the use of modern wood heating. The roadmap will provide guidance for the industry as well as state agencies and policy makers. Multiple state agencies have recognized the need for such a roadmap for wood heating. Additionally, the Comprehensive Energy Plan has flagged the need for a plan, and at the Working Lands Enterprise Summit at Sugarbush, the need for a roadmap was defined as a critical next step. The timing is dire in light of climate change but also with Vermont's aggressive goal of reaching 90% total energy by renewables by 2050. The project will be the combined efforts of REV and BERC, with REV coordination and managing the project, and BERC provide the strategy and technical expertise.

Total Working Lands Grant— \$25,000 for a roadmap to achieve 35% of Vermont's thermal heating needs by 2030 through the expanded use of advanced wood heat.