

Utility Coal-Biomass Co-firing Plant Opportunities and Conceptual Assessments

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Many utilities have the means to co-fire coal with biomass to help; cut electricity costs, reduce emissions, and support local economic activity. The purpose of the this project was to identify 4 or 5 power plant facilities in the eleven northeast states that have the greatest likelihood of successfully co-firing coal and biomass, and then assisting those sites with implementing a full scale analysis of co-firing by providing preliminary assessments for each site. The report details the phased approach used for selecting the candidate sites and describes the conceptual assessments conducted at each site. The report also provides data on emissions and plant operations from utility co-firing demonstrations, and documents key factors to successful co-firing operations.