

Capturing Environmental and Economic Externalities: Evaluating the Total Fuel-Cycle Impacts of Biomass

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This report reviews current state regulatory approaches for the eleven-state Northeast Region and presents quantitative and qualitative information on biomass total fuel-cycle effects, suggesting methods for incorporating them into utility considerations during the resource selection process. The report features a summary of existing utility approaches for internalizing externalities, including: emissions standards and control technologies (*Command-and-control*); emissions permits and green pricing (*market-based*); and renewable set-asides, green RFPs, and rankings and weightings (*planning-based*). The study concludes with recommendations for taking advantage of the total fuel cycle benefits in policy forums.