

Forecasting the Energy Impacts of State Energy-Efficiency Policies

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Introduction

States and municipalities in “non-attainment” for one or more air pollutants regulated under the National Ambient Air Quality Standards (NAAQS) are required to submit State Implementation Plans (SIPs) to the U.S. Environmental Protection Agency (EPA) that describe how they will attain the NAAQS by a specified date. To help these jurisdictions capture the benefits of energy efficiency policies in SIPs, EPA has developed a draft methodology for estimating the energy impacts of key EE/RE “on the books” policies that are not explicitly reflected in the Energy Information Administration’s (EIA) Annual Energy Outlook (AEO) 2013 electricity projections. These policies include energy efficiency resource standards (EERS) and dedicated sources of EE program funding that are adopted in state law and/or codified in rule or order. EPA then used this methodology to develop projected estimates of the energy impacts of EE/RE policies not accounted for in the AEO2013 forecast for the period 2013-2030. This poster will describe EPA’s methodology and present state-by-state energy and demand impacts. More information is available at: <http://www.epa.gov/statelocalclimate/state/statepolicies.html>