Purpose

The Department of Energy (DOE) seeks comments, information, and data from interested parties on the Framework documents addressing potential energy conservation standards for commercial and industrial pumps.

Agenda

9:00 – 9:30 am   Welcome and Introductions, Opening Remarks
Doug Brookman

9:30 – 9:45 am   Introduction and Rulemaking Process Overview
Charles Llenza
Summary of the rulemaking process.

9:45 – 10:30 am   Legislative History and Scope of Coverage
Charles Llenza
Summary presentation and discussion regarding statutory authority of pumps for which DOE is considering standards, definitions, and other parameters.

10:30 – 10:45 am Break

10:45 – 11:45 am   Regulatory Regimes and Metrics
Alison Williams
Summary presentation and discussion regarding the pumping system, regulatory regimes, and efficiency metrics.

11:45 – 12:00 pm   Test Procedure
Sarah Widder
Summary presentation and discussion regarding the industry test procedures for commercial and industrial pumps.

12:00 – 1:00 pm   Lunch
1:00 – 1:30 pm  Market and Technology Assessment; Screening Analysis  
Alison Williams  
Summary presentation and discussion regarding the proposed approach and factors considered for the market and technology assessment and screening analysis.

1:30 – 2:15 pm  Engineering Analysis and Manufacturer Impact Analysis  
Dan Weintraub  
Summary presentation and discussion regarding the proposed approach and factors considered for the engineering analysis and the manufacturer impact analysis.

2:15 – 2:45 pm  Markups Analysis; Energy Use Analysis  
Sarah Widder  
Summary presentation and discussion regarding the proposed approach and factors considered for the markups to determine equipment price and the energy use analysis.

2:45 – 3:00 pm  Break

3:00 – 3:30 pm  Life-Cycle Costs and Payback Period Analysis; Shipments Analysis; National Impact Analysis; NOPR Analyses  
Alison Williams  
Summary presentation and discussion regarding the proposed approach and factors considered for the life-cycle cost and payback period analysis, the shipments analysis, and the national impact analysis.

3:30 – 3:45 pm  NOPR Analyses  
Alison Williams  
Summary presentation and discussion regarding the proposed approach and factors considered for the additional analyses of the NOPR phase: emissions, monetization, utility, employment, and regulatory impacts.

3:45 – 4:00 pm  Next Steps and Closing Remarks  
Charles Llenza