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Availability of Department of Energy- Quadrennial Technology Review Framing Document and Request for Public Comment

Comment On: DOE-HQ-2011-0023-0001
Quadrennial Technology Review Framing Document; Availability

Document: DOE-HQ-2011-0023-DRAFT-0002
Comment on FR Doc # 2011-05794

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General Comment

2. U.S. Energy Context: Very good exposition of the U.S. energy industry

4. DOE Activities

This section should conclude with an exposition of the benefits that DOE activities have provided the U.S. economy. This section should include some anecdotes, possibly two or three major inventions supported by DOE. However, it should also provide economic analysis showing the increases in energy sector value added and U.S. gross domestic product that have been made possible by DOE activities.

5.1 Mission:

Although in the text below the mission statement, “meaningful technologies” are described as technologies that have a material impact when deployed and economics is described as an important criteria, I suggest that the mission statement be changed to include “cost competitive”. This is a material change, but I believe that DOE should focus its applied research efforts on “cost-competitiveness” as opposed to “technical feasibility”. The former would hopefully result in a greater share of DOE-supported applied research efforts in products or services that come to market. Consequently, I suggest the following revision of the mission statement:

“To facilitate the invention, refinement, and early deployment of meaningful, cost-competitive technologies that enable options for scaling by the private sector toward national energy goals.

5.2.5 Non-Technical Barriers

Permitting and regulatory processes related to energy development and facilities are integral to estimates of commercial viability and cost-competitiveness. As part of its technology development mission, DOE should work proactively with other agencies to ensure that regulatory processes affecting deployment of new technologies are carefully evaluated and shaped across government in a systematic and comprehensive way. The analyses should be objective, non-partisan, and of the highest quality. Such a process could go far to identifying and quantifying the real costs and benefits of regulations, providing

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Attachments

DOE-HQ-2011-0023-DRAFT-0002.1:	Comment on FR Doc # 2011-05794