

DOE-NOAA Forecasting R&D Collaboration Meeting
Feb 7, 2012
Preliminary Agenda

The purpose of this meeting is to reach out to the renewable energy community and explain the past, present, and planned collaboration on weather-dependent renewable energy (primarily wind and solar) resource and forecasting needs, and request feedback from the community. Specifically, DOE and NOAA seek feedback on current plans and activities, and how to address key topics in the near future on forecasting for wind and solar energy. Additionally, we want lively discussions about how to move forward in the new, constrained federal budget environment. In light of these constraints, to accomplish the progress needed in improved observations, modeling, computing, operational weather models, etc., new, non-traditional forms of public-private collaboration will be necessary. This meeting is intended as a preparatory meeting for detailed input on R&D, and will be followed by separate wind and solar sessions after the workshop to gain focused input on forecasting R&D needs and strategies.

READ-AHEADS: (to be provided separately)

- Document 1 - excerpts from DOE-NOAA Collaboration Planning
- Document 2 - List of R&D questions to consider
- Document 3 - "Strategies and Decision Support Systems for Integrating Variable Energy - Global Best Practices, Examples of Excellence and Lessons Learned" by L.E Jones, Alstom

Draft Agenda

1:00-2:00 p.m. Presentation of DOE-NOAA Collaboration Planning

- Remarks by DOE and NOAA on new federal budget landscape
- Focus on sections relevant to wind and solar forecasting

2:00-3:00 p.m. Discussion of DOE-NOAA Collaboration plans

- Feedback on DOE-NOAA Collaboration strategies

3:00-3:15 p.m. Break

3:15-4:15 p.m. Discussion of DOE-NOAA Collaboration plans (cont)

- Feedback in response to forecast R&D planning questions (in read-ahead material)

4:15-5:15 p.m. Discussion of need for and possible approaches to public-private collaboration to advance wind and solar forecasting

- Given the constrained Federal budget landscape, is a new consortium or model needed? Does an existing group (~ consortium) already exist to tackle these problems? What sort of business model is needed to accommodate investments by the broad community?