

Energy Systems Integration Facility Workshop



Breakout Session Information

Breakout Sessions

- After Lunch we will be breaking out into 4 sessions
- NREL staff will also act as facilitators for each breakout session
- During each session NREL staff will discuss the specific laboratory capabilities in each area
- There are a set of questions that we will use to understand the goals, issues, and projects that you may have in these areas
- The goal is to identify what R&D topics best match with the ESIF capabilities

Breakout Sessions

• Breakout 1 – Distribution Systems Integration

- RSF San Juan Conference Room A
- Moderator: Bill Kramer / Recorder: Carol Anna
- ESIF Labs to be discussed
- Power Systems Integration
- Smart Power
- Electrical Characterization

• Breakout 2 – Bulk Power Systems Integration

- RSF San Juan Conference Room B
- Moderator: Brian Parsons / Recorder: Kevin Eber
- ESIF Labs to be discussed
- Smart Power
- Energy Visualization
- Energy Storage
- NWTC Grid Integration Test Capabilities

• Breakout 3 – Thermal Systems and Building Integration

- North Platte Conference Room 424
- Moderator: Chuck Kutscher / Recorder: Nicki Johnson
- ESIF Labs to be discussed
- Power Systems Integration
- Thermal Storage Process & Components
- Thermal Storage Materials

• Breakout 4 – Hydrogen and Fuel Cells Systems Integration

- Piedra Conference Room 422
- Moderator: Bob Remick / Recorder: Sara Havig
- ESIF Labs to be discussed
- Energy Systems Integration
- Energy System Sensor
- Energy Systems Fabrication
- Manufacturing
- Materials Characterization
- Electrochemical Characterization
- Fuel Cell Development and Testing
- High Pressure Testing