Boeing, National Renewable Energy Lab to Collaborate on DOD Energy Security

ST. LOUIS, Oct. 26, 2010 -- The Boeing Company [NYSE: BA] and the U.S. Department of Energy's National Renewable Energy Laboratory (NREL) today announced that they have signed a Memorandum of Understanding outlining opportunities to collaborate on enhancing the U.S. Department of Defense's (DOD) secure access to energy around the world.

Potential areas of collaboration include:

- cybersecurity
- energy management and storage
- modeling and simulation
- renewable energy technology
- microgrid technology (localized, small power generators)
- large systems-integration facilities.

"This agreement is a solid foundation for future endeavors between NREL and Boeing," said Tim Noonan, vice president, Boeing Energy. "Boeing's working partnership with NREL will define and deploy next-generation energy technology and systems for the DOD and the commercial sector."

"This collaboration recognizes the complementary capabilities that NREL and Boeing bring to developing secure, affordable and reliable energy," said Dan Arvizu, NREL director and chief executive.

Boeing and NREL will jointly develop the technology at Boeing's Energy Laboratory in St. Louis and at the Energy Systems Integration Facility that NREL is setting up in Golden, Colo.

NREL is the Department of Energy's primary national laboratory for renewable energy and energy efficiency research and development. NREL is operated by the Alliance for Sustainable Energy LLC.

Noonan also serves as chair of the Smart Grid Working Group at the Renewable and Sustainable Energy Initiative, a collaboration between NREL and the University of Colorado at Boulder.

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