



Livermore Site Office News

News Media Contact

John Belluardo
(925) 422-2567

For Immediate Release

June 3, 2011

NATIONAL NUCLEAR SECURITY ADMINISTRATION PURSUING DEVELOPMENT OF A RENEWABLE ENERGY PROJECT AT THE LAWRENCE LIVERMORE NATIONAL LABORATORY

Livermore, CA - The U.S. Department of Energy's National Nuclear Security Administration is reaching out to industry regarding the pursuit of research and development of renewable energy at the Lawrence Livermore National Laboratory. The project would potentially encompass a commercially sized capacity to generate wind and/or solar energy, along with renewable energy test capabilities, to better understand how to create efficient and clean renewable power generation to meet federal goals.

"The time is right to partner with the commercial sector to utilize portions of Federal land at the Laboratory for renewable energy generation such as solar and wind," said Alice Williams, Manager of the National Nuclear Security Administration's Livermore Site Office. "Between Executive Orders mandating reductions in greenhouse gases and encouraging renewable energy capability, and California mandating a 33 percent renewable energy portfolio in the state by 2020, the incentives exist for the National Nuclear Security Administration and the Laboratory's operating contractor, Lawrence Livermore National Security, LLC, as well as renewable energy developers to facilitate this project at this time."

Lawrence Livermore National Security and the National Nuclear Security Administration's Livermore Site Office hope to get ideas on integrating a fully instrumented, multi-technology renewable energy test facility into the power project. The facility would support the Department's energy and environment research and development programs to improve technologies in solar, wind, storage and transmission. The majority of this activity would be located at the Laboratory's Site 300, an experimental test facility located near Tracy, CA.

It is envisioned that the U.S. Department of Energy laboratories, industry, universities, and other renewable energy stakeholders will be able to use the project's commercial energy production data and research and development capacity along with Lawrence Livermore National Laboratory to advance renewable energy research. The Laboratory has already established a partnership with the National Renewable Energy Laboratory to further develop the project's research and development component.

In order to solicit information from interested parties, a "Request for Information" has been published and is available through the Federal Business Opportunity website (www.FEDBUSOPS.com). Responses will be evaluated and the results used to determine the path forward for selecting partners to develop and construct the project.

Anyone interested in looking at the Request for Information may review it under reference number DE-SOL-0003006 at the following website:

https://www.fedconnect.net/FedConnect/PublicPages/PublicSearch/Public_Opportunities.aspx