

Energy Systems Integration Project Submittal Form

Title of Project:

Date Submitted:

Name of PI at NREL:

Name of PI:

Institute/Employer:

Phone:

Fax:

Street Address:

City:

State:

Country:

Postal Code:

Email:

Your project submittal package must include this completed form. Instructions on how to complete the project summary are included below.

Email the complete project summary package to: Martha.Symko.Davies@nrel.gov

Or mail to: National Renewable Energy Laboratory

Dr. Martha Symko-Davies
15013 Denver West Parkway, MS ESIF200
Golden, Colorado 80401

The project summary should be organized, as described below, into several main sections, each with a specific focus and purpose. The sections are:

- Project Overview – 1.1
- Technical Work Plan – 1.2
- Business Plan – 1.3
- Technical Qualifications and Resources – 1.4
- Decommissioning – 1.5

The following describes the required content for each section of the project summary.

1.1 Project Overview

This section should discuss the history, successes, and current status and goals of the Submitter's technology and product development and its ability to use the facility.

1.2 Technical Work Plan

1.2 a This section shall contain a concise overall technical approach and the scope of effort conducted to enable scale-up of described technology at NREL.

1.2 b Describe the Technical Work Plan and schedule, which should be divided into phases for projects and timeline of entrance and exit of the facility. NREL offers flexible arrangements to conduct business, and the proposed task efforts should describe and support the resources needed and specific allocations as well as schedule. Task descriptions should also consist of a distinctive title, a concise statement of the objectives, focus and goals of that task, and the proposed subtask activities that make up the task effort. A table of milestones and specific deliverables that would be included in a negotiated contract should be described within the project entrance and exit timeframe.

1.3 Business Plan

1.3 a The business strategy should also articulate how the advances made under this work effort will be leveraged. The description should also establish that the operations will be conducted in an environmentally safe manner in the United States.

1.3 b What unique capabilities will be developed as a result of this effort?

1.4 Technical Qualifications and Resources

Discuss the qualifications of the Applicant's infrastructure, resources, resumes and credentials, including previous work efforts and demonstrated innovations, and how these enable the Applicant to achieve the objectives. The proposed effort should describe the resources needed and specific allocations. These resources may include principal investigators, equipment at NREL, equipment to be loaned to NREL, facilities needed for hook-ups, and any other modifications.

1.5 Decommissioning

Many entities are interested in using NREL's facility resources. Therefore it is essential for plans to include decommissioning if equipment needs to be brought into NREL, and then later removed to make space for the next projects.