

[Company Name] [Project Title] [Principal Investigator] [Topic Number]

**[Project Title] Project Summary/Abstract**

Statement of the Problem:

Phase I Approach:

Phase I Objectives:

Commercial Applications and Other Benefits:

Key Words:

Summary for Members of Congress:

**Commented [MT1]:** Final file should be named – “Summary.pdf”

The purpose of the Project Title, Abstract and Summary is to communicate the overall sense of the combined Phase I and Phase II project, not every step of the work plan or every accomplishment.

**Commented [NF2]:** Describe the problem or situation being addressed—be sure that the DOE interest in the problem is clear, but not in such a way that implies that any services or products are being provided for the direct benefit of DOE rather than for the advancement of a public purpose.

**(Typically one to three sentences)**

**Commented [NF3]:** General statement of how this problem is being addressed. This is the overall objective of the Phase I project. How is this problem being addressed? What is the overall project approach?

**(Ideally, two to four sentences).**

**Commented [NF4]:** What is to be done in Phase I?

**(Typically three to four sentences)**

**Commented [NF5]:** Summarize the future applications or public benefits if the project is carried over into Phase II or Phase III and beyond. Do not repeat information already provided above.

**Commented [NF6]:** (layperson’s terms, two sentences, and maximum 100 words). DOE notifies members of Congress of grants in their districts. Therefore, please provide, in clear and concise layperson’s terms, a very brief (100 words or less) summary of the project, suitable for use in a press release from DOE or a Congressional office. The summary should address the relevant problem (why is this project necessary and why did it merit DOE funding?) and the anticipated solution (what does the project hope to accomplish and how will it address the problem?)

**Commented [MT7]:** Three examples of appropriate summaries are provided below:

- Lithium ion batteries are critical to energy storage for renewable energy and electric vehicles but there are concerns about their safety as there have been a small number of fires and explosions caused by seriously degraded batteries. This project seeks to develop an ultrasonic-based early warning system to identify dangerous batteries well before they become dangerous.
- The marine environment has great potential for meeting the nation’s energy demand and increasing resiliency; however, the success of the industry depends on effective