|  |  |
| --- | --- |
| Topic area of research | Fossil Energy Energy Storage  Energy Security Energy-Water Nexus |
| Proposal title |  |
| Proposal total budget | $ \_\_\_\_\_\_\_\_\_\_\_\_ |
| Proposal duration | \_ years and \_\_ months |

**Executive Summary of Proposal**

|  |  |  |
| --- | --- | --- |
| **Description** | **Israel****Lead Organization (ILL)** | **U.S.** **Lead Organization (USL)** |
| Full company / organization name (as appears on the Certificate of Incorporation) |  |  |
| Registration # (ILL); Duns # (USL) |  |  |
| Co. / org. location (state, country) |  |  |
| Company / organization website |  |  |
| Year established | \_\_\_\_ | \_\_\_\_ |
| Revenues in 2019 fiscal / calendar year (as applicable) | $ \_\_\_\_\_ million | $ \_\_\_\_\_ million |
| Total number of employees | \_\_\_\_\_\_\_\_\_ | \_\_\_\_\_\_\_\_ |
| Ownership (Public / Private) |  |  |
| Relationship of the companies (ILL / USL) | Parent / Subsidiary No common relationship  Common Other  Ownership | |

For each additional Consortium member:

|  |  |
| --- | --- |
| **Description** | **Value** |
| Reporting to / supervised by Lead Co. / Org. in: | Israel U.S. |
| Full company / organization name (as appears on the Certificate of Incorporation) |  |
| Registration # (ILL); Duns # (USL) |  |
| Co. / org. location (state, country) |  |
| Company / organization website |  |
| Year established | \_\_\_\_ |
| Total number of employees | \_\_\_\_\_\_\_\_\_ |
| Ownership (Public / Private) |  |

1. **Abstract:**

*A summary describing the Technological essence of the Proposal, the problem it is challenged to solve and its expected outcome, the CMs and their contribution and the eventual commercial potential. The abstract should be self-explanatory to someone who has no previous knowledge in the field.*

1. **Lead Company / Organization Background:**

*Describe the major technical, marketing and financial assets and strong-points of each one of the two Lead Companies / Organizations (the ILL and the USL) that are relevant to the successful completion of the proposed Program. Describe the characteristics and qualities possessed by each company / organization that would make it a good development partner to the other company / organization. In addition, both the ILL and the USL should identify and describe the characteristics, resources and other added values and responsibilities of all other CMs under its management during the Program.*

1. **The Innovation:**

*Provide a concise description of the Technology(ies) / Product(s) to be developed within the Proposal Program, including its uniqueness, its innovation, and their potential impact in the relevant markets.*

1. **Proposed Plan:**

*Provide a concise description of the proposed activities to achieve the objectives of the program, including potential transfer of technology(ies) from academia to industry, demonstration of technologies in relevant environments and other activities.*

1. **Collaborative Relationship:**

*Describe the anticipated role of each CM during the development and commercialization (when relevant) phases of the Proposal Program. Indicate how the development Budget will be split between the CMs by including and referring to a table of Total Program Budget Split between Consortium Members (which can be downloaded), and from where the non-EC portion of the Program's expenses will be obtained. Describe the expected general basis and arrangement between the CMs regarding sharing of profits and other benefits during commercialization.*



1. **Commercial Potential:**

*Describe the major commercial applications (when relevant) expected to be derived from the Technology development, and the expected year in which commercial sales can be expected (the "time to market"). State the estimated relevant market size (in volume and value) at the year of first commercialization for the developed Technology for 2-3 major and representative applications (products), and the expected market share after 3-5 years of commercialization. (Please indicate the sources employed in deriving this forecast). Use a table (which can be downloaded) to estimate the total volume and the total $ value of direct sales revenue expected to result by beneficiaries from the developed Technology over the first 5 years of commercialization.*

