**Supporting the first call of the Innovation Fund - Exemplar project information**

For context, an application into the Innovation Fund will rank projects depending on five criteria: their greenhouse gas emission (GHG) avoidance, degree of innovation, project maturity, scalability and cost efficiency. To prepare the application of the criteria for the first call of the Innovation Fund, different kinds of data have been collected from a set of exemplar projects. Here, we look for additional information on innovative energy storage projects in order to develop further the methodologies underlying the GHG avoidance criterion. **We would be grateful if you could take the time to answer the questions in the table below.** Please try to provide information that is self-explanatory as much as possible in order to limit further clarifications.

We are aware that the information you provide may be highly sensitive, and therefore, when filling out the information sheet, **please indicate whether all or any specific parts of the information should remain confidential for commercial reasons**. Please further note that DG CLIMA has entered into a strict non-disclosure agreement with ICF, the Fraunhofer Institute for Systems and Innovation Research ISI as well as all technical experts that are contracted as part of the overall study team.

We would like to emphasise that whether you supply information or not, and whatever type of information you supply, will in no way influence any future decision to support your project under the Innovation Fund, should you subsequently decide to submit an application.

We look forward to your support and would like to thank you in advance for your cooperation.

|  |  |  |
| --- | --- | --- |
| **CONTACT DATA** | | Confi-dential |
| Name |  |  |
| Email |  |  |
| Telephone number |  |  |

|  |  |  |
| --- | --- | --- |
| **GENERAL PROJECT DATA** | | Confi-dential |
| Project name |  |  |
| Main project developer / company |  |  |
| Other project participants |  |  |
| Location |  |  |
| Country |  |  |
| Planned Project start |  |  |
| Planned Project end |  |  |
| Project duration |  |  |
| Technological Readiness Level |  |  |
| Short description in text form |  |  |
| Website link, if any |  |  |

|  |  |  |
| --- | --- | --- |
| **GREENHOUSE GAS AVOIDANCE** | |  |
| **Energy storage** | | Confi-dential |
| Type of storage (Intra-daily electricity storage, Long-term electricity storage, Heat storage, Sector coupling (Power-to-heat, Power-to-fuels)) |  |  |
| objectives of use: Stabilization of the grid, storage of energy for industry or the transport sector, arbitrage profits through different electricity prices at different times, the prevention of curtailment of renewable energies (RES) etc. |  |  |
| sector of discharge: Electricity sector, industrial sector, etc. |  |  |
| geographical region of the installation |  |  |
| capacity |  |  |
| power |  |  |
| storage/conversion efficiency |  |  |
| self-discharge rate |  |  |
| expected number of charging and discharging processes per year / during the life time |  |  |
| expected degradation |  |  |
| energy density |  |  |
| charging/discharging threshold: Times and expected price spread at which the storage unit is charged or discharged. |  |  |