**ASSESSMENT OF IMPACTS OF ENERGY SUPPORT**

APPLICANT

|  |  |  |  |
| --- | --- | --- | --- |
| Company, organisation | Business ID | Name of project | |
| Decision case no. (stages2 and 3) | Decision date (stages 2 and 3) | | |
| Attachment to support application (stage 1) | | |
| Attachment to last payment application (stage 2) | | |
| Report to be sent (stage 3) after the implementation of the project (2 years)) | | |

COMPLETION AND DESCRIPTION OF PROJECT (only stages 2 and 3)

|  |  |  |  |
| --- | --- | --- | --- |
| Energy report or audit has been completed (date) | | | Energy investment has been made in full (date) |
| The property to which support has been assigned has been insured against damage | | | |
| An account of the overall financing of the investment project (describe how the project has been financed: cash, loan, leasing agreement etc. Read the funding terms and conditions, items 4.7 and 6). | | | |
| **Description of investment in energy production** | | | |
| Thermal output of facility (MW). | Electrical output (MW). | Fuel/energy source/combustion technology | |
| Changes in investment in relation to application | | | |

THE TECHNOLOGY TO BE USED

|  |  |
| --- | --- |
| New technology (first applications in Finland) | Commercially established |

ENVIRONMENTAL IMPACTS OF THE PROJECT

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Emission** | **Facility’s**  **current**  **emissions (t/annum)** | **Emissions**  **after**  **investment (t/annum)** | **Emission reduction**  **(t/annum)** | **Specific emissions**  **after**  **investment (mg/MJ)** |
| CO2 |  |  |  |  |
| SO2 |  |  |  |  |
| NO2 / NOx |  |  |  |  |
| Particles |  |  |  |  |
| Other, please specify: |  |  |  |  |

EMPLOYMENT IMPACTS OF THE PROJECT

|  |  |
| --- | --- |
| Labour force during construction  (person years) | New jobs  (number) |

ENERGY IMPACTS (stages 2 and 3)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ENERGY EFFICIENCY PROJECTS** | | | | | |
| **A.** Energy savings expressed as electricity and heat, MWh | | | | | |
|  | As electricity, MWh | | As heat, MWh | Estimated | Measured |
| Own generated energy |  | |  |  |  |
| Purchased energy |  | |  |  |  |
| **B. Energy savings as fuel, MWh** | | | | | |
| Fuel | Quantity, MWh | | | Estimated | Measured |
|  |  |  | |  |  |
|  |  |  | |  |  |
|  |  |  | |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **RENEWABLE ENERGY PROJECTS** | | | | | | |
| Thermal output of facility (MW). | Electrical output (MW). | | | | | |
| **A. Production of renewable energy as electricity and heat, MWh** | | | | | | |
| Fuel/energy source | As electricity, MWh | | As heat, MWh | | Estimated | Measured |
|  |  | |  | |  |  |
|  |  | |  | |  |  |
|  |  | |  | |  |  |
| **B. Production of renewable energy as fuel** | | | | | | |
| Fuel/energy source | i-m3 | Tonnes | | MWh | Estimated | Measured |
|  |  |  | |  |  |  |
|  |  |  | |  |  |  |
|  |  |  | |  |  |  |

If the project included new technology, a **report** on the introduction of the new technology, describing at least the following issues, **must be attached** during stages 2 and 3:

* Was the project implemented according to plan? What major changes were made, and why?
* Did the new technology fulfil expectations?
* During the implementation of the project or the use of the technology, were any risks realised for which preparations had/had not been made?
* Were the experiences gained during the implementation of the project shared with other parties?
* Did the demonstration of the new technology lead to its introduction elsewhere?
* Did the demonstration of the new technology lead to its export?

**DEFINITIONS OF IMPACT INFORMATION**

**Energy and emission impacts of project**

The energy and emission impacts must be reported as annual volumes (last full year, in stage 3). With regard to the environmental impacts, the impact of the investment on regulated emissions should be presented. Specific emissions should be presented as an annual average. The calculation criteria must be established in the attachment at the support application stage (e.g. a project plan). At least the CO2 reduction must be given for all projects

**Employment impact**

New, full-time, permanent job

By nature, a new job can be

a) permanent, full-time or

b) seasonal (summer/winter), or part time (e.g. 50% of a full day), but a permanent job in nature.

Permanent, full-time hours are calculated as being equivalent to one post. New permanent full-time jobs involve tasks estimated  
to continue for more than five years.

Seasonal or part-time employment relationships that are expected to continue for more than five years.

The employment relationship in question should be converted into a full time position as follows: e.g. two four-hour part-time posts equal one full-time post (based on an assumed 8-hour working day, or another normal-length working day at the company

in question). Or, for example, two posts valid for the time being with a working time of six months per year equal one   
permanent, full-time post.

Added together, sections a and b give the total number of new, full-time jobs created.