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**APPLICATION FORM**

For the selection of two projects from the private sector at the preliminary design stage

1. **MIF – Egypt project**

The mission of the Mediterranean Investment Facility – Egypt (MIF-Egypt) project is to develop strategies for renewable energies in Egypt and supporting mechanisms for households and communities. In particular, the energy scenarios for Egypt focus on demand reduction, peak capacity shaving and high renewable energy use in the electricity, heating and cooling sectors.

MIF-Egypt supports this trend by assisting policy makers to develop investment roadmaps for energy mixes up to 2050. By working with government bodies, communities and households on these aspects, MIF Egypt provides opportunities to save consumers money, increase a new market sector and avoid future greenhouse gas emissions.

As consequence of the above-mentioned strengthened focus on cooling needs reduction, this application form is addressed to the selection of two projects (one residential and one tertiary) from private sector at the preliminary design stage. It is part of a specific activity of the project which foresees the extension of the cooling need reduction ordinance to buildings realized by the private sector.

1. **Project potential benefit for project developers**

Join this application form and being selected is a great opportunity for project developers. In fact, it gives the change to be part of a large-scale project which has important mission for Egypt.

Moreover, planners and technicians of the selected project will be supported in the design through dynamic simulations (performed by means of modelling platforms) of the building and HVAC (heating, ventilation and air conditioning) systems. Also support for capacity building to engineers and planners is planned.

1. **Application form**

The following table contains the information needed for the selection procedure.

|  |  |  |
| --- | --- | --- |
| Location | |  |
| Design stage1 | |  |
| Expected construction works start | |  |
| Building use2 | |  |
| N. of floors | |  |
| Average floor area | |  |
| Envelope technology | External walls |  |
| External windows |  |
| Roof |  |
| Cooling system description3 | Generation system4 |  |
| Distribution system5 |  |
| Emission system6 |  |
| Heating system description3 | Generation system |  |
| Distribution system |  |
| Emission system |  |
| Domestic Hot Water system description3 | Generation system |  |
| Graphical representation7 (if available) | |  |

1 e.g., preliminary, final, executive

2 e.g., residential, office

3 please highlight if renewable energies are used (e.g. PV, solar thermal)

4 e.g., heat pump, boiler

5 e.g., water, air

6 e.g., radiator, fan coil

7 e.g., renders, drawings, sketches

1. **Company information**

|  |  |
| --- | --- |
| Year of company establishment |  |
| Number of building already constructed in Egypt |  |
| Main geographic areas tackled |  |
| Number of buildings planned to be constructed within the next two years |  |
| Planned geographic areas tackled |  |
| Number of years of operation in Egypt |  |