

# Form IIA – Description of Renovation Work

## Energy Efficient Renovations Program

\* Mandatory fields

To be completed when greenhouse thermal screens are installed in greenhouses that consume less than 150,000 m<sup>3</sup> of natural gas a year and when the assessment of the energy savings cannot be carried out by an engineer.

The information you give in this questionnaire will enable us to calculate the energy savings associated with the installation of thermal screens in the case described above.

To make that calculation, we deem energy savings to be equal to 20% of the annual reference consumption of natural gas (before the screens were installed) used to heat the greenhouses (or parts thereof) that are involved in the installation.

### Section 1 – To be completed if the natural gas used to heat the greenhouses is known

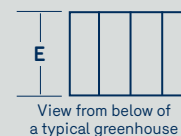
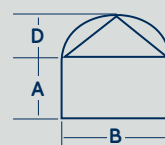
- \* Annual consumption of natural gas for heating the greenhouses:  m<sup>3</sup>
- \* Total surface area of heated greenhouses:  m<sup>2</sup>
- \* Total surface area of thermal screens installed:  m<sup>2</sup>
- \* Annual natural gas used to heat the greenhouses (or parts thereof) involved in the installation of thermal screens:  m<sup>3</sup>
- \* Energy savings associated with the installation of thermal screens:  m<sup>3</sup>

### Section 2 – To be completed if the natural gas used to heat the greenhouses is not known

All the information requested concerns the greenhouses (or parts thereof) involved in the installation of thermal screens.

#### \* Dimension and architectural description of the greenhouses:

- Sides of greenhouses:
  - Glass:  single glazing  double glazing  insulated
  - Plastic film:  single film  double film  single film over glass  double film over glass
  - Corrugated glass fiber:
  - Plastic structured sheet: thickness  6 mm  8 mm  16 mm
- Type of construction:
- Type of roof:  arched  gabled
- Number of adjacent greenhouses with a common lateral wall (n):  greenhouses
- Height (A):  m or  ft
- Height of roof (D):  m or  ft
- Width (B):  m or  ft
- Length (E):  m or  ft



#### \* Ambient growing conditions:

- Daytime temperature:  °C Overnight temperature:  °C
- Ventilation air-change rate (n):  times per hour

#### \* Type of crop(s) (e.g. flowers, tomatoes, etc.):

#### \* Growing period: from (start of month) to (end of month)

#### \* Thermal screens installed (provide the technical brochure):

- Brand:
- Model:
- Total area of thermal screens installed:  m<sup>2</sup>

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### Declaration

The customer declares that the information provided in all the documents submitted regarding participation in this program are correct and complete.

#### Customer authorization:

I hereby authorize Énergir to use the information contained in this report for follow-up and evaluation purposes. This information remains strictly confidential.

\* Name of customer's company:

\* Signature of resource-person (customer):

\* Title:

\* Date:

day / month / year

\* Énergir account No.:

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