

# GREENLIGHT REPORTING FORM

Fill one form per facility and mail or fax it to V. Berrutto, European Commission JRC-IES, TP450  
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<b>Facility</b>				Main type of facility (see list A)	
Name				Total area owned or on long term lessee (in m <sup>2</sup> )	
Street				Floor area upgraded (in m <sup>2</sup> )	
Street Number	PO Box	Postal Code		Date of the upgrade	
Town/City		Country		Baseline lighting concerns (see list B)	

	Baseline Lighting <sup>1</sup>			Post-Installation Lighting <sup>1</sup>		
	Luminaire 1	Luminaire 2	Luminaire 3	Luminaire 1	Luminaire 2	Luminaire 3
Location (see list C)						
Nb. of luminaires						
Nb. of lamps per luminaire						
Type of lamp (see list D)						
Luminaire total power <sup>2</sup>						
Type of ballast (see list E)						
Luminaire reflector (see list F)						
<b>Type of control system</b>	(tick below)	(tick below)	(tick below)	(tick below)	(tick below)	(tick below)
General manual switch						
Localised manual switch						
Occupancy linking						
Time scheduling						
Daylighting responsive						
Other (specify below)						
<b>Other savings measures</b>	(tick below)	(tick below)	(tick below)	(tick below)	(tick below)	(tick below)
Delamping						
Localised lighting						
Raising users' awareness						
Tuning of lighting control system						
Regular maintenance plan						
Other (specify below)						
Yearly burning hours						
Synthesis Baseline Lighting			Synthesis Post-installation Lighting			
Total lighting installed power (in W)						
Lighting electricity use per year (in kWh/year)						
Initial cost (including equipment & installation)	currency			currency		
Yearly running cost	currency			currency		
Benefits of Post-installation Lighting versus Baseline Lighting						
Lighting electricity savings per year (in kWh/year)						
Savings in running cost per year						
Compared to baseline, lighting quality of post-installation is (see list G)						
Payback Time (in years)						
or Internal Rate of Return (in %, over 15 years)						
or Net Present Value <sup>3</sup>						

**Comments**

**GreenLight Manager**

First Name			Last Name		
Organisation					
Street					
Street Number	PO Box		Postal Code		
Town/City			Country		
Tel.			Fax		
E-mail					

Date:

Signature:

1. If you upgrade an existing lighting, the "baseline lighting" is the existing lighting before the upgrade. The "post-installation lighting" is the lighting after the upgrade. If you design a new lighting, the "baseline lighting" is the conventional lighting to which the chosen energy-efficient lighting has been compared. The "post-installation lighting" is the lighting chosen and installed.  
 2. In Watts, including lamps and connecting devices  
 3. For NPV, indicate number of years and discount rate considered

## Lists of possible answers for multiple-choice questions

(only for people using the non-interactive reporting form)

### A. Main type of facility

- A1 Airport
- A2 Car park
- A3 Educational building
- A4 Health care premises
- A5 Industry
- A6 Library
- A7 Office
- A8 Place of entertainment
- A9 Power station
- A10 Restaurant and/or Hotel
- A11 Retailing
- A12 Road
- A13 Shop
- A14 Street, square
- A15 Other (specify)

### B. Baseline lighting

- B1 Existing lighting before upgrade
- B2 Conventional new lighting

### C. Location

- C1 Indoor
- C2 Outdoor

### D. Type of lamp

- D1 Incandescent (General Lighting Service)
- D2 Incandescent (with reflector)
- D3 Halogen (line-voltage)
- D4 Halogen (very-low voltage)
- D5 Linear fluorescent (with 38-mm diameter)
- D6 Linear fluorescent (with 26-mm diameter)
- D7 Linear fluorescent (with 16-mm diameter)
- D8 Compact fluo. lamp (integral or self-ballasted)
- D9 Compact fluo. lamp (dedicated or pin-based)
- D10 Induction (fitting-based)
- D11 Induction (self-ballasted)
- D12 Metal halide
- D13 High pressure mercury (standard)
- D14 High pressure mercury (blended)
- D15 High pressure sodium (standard)
- D16 High pressure sodium ("white sodium")
- D17 Low pressure sodium
- D18 Light Emitting Diode (LED)
- D19 Other (specify)

### E. Type of ballast

- E1 Not applicable
- E2 Magnetic
- E3 Magnetic low-loss (class B)
- E4 Magnetic conventional (class C)
- E5 Magnetic high-loss (class D)
- E6 Electronic dimmable
- E7 Electronic non-dimmable
- E8 Other (specify)

### F. Luminaire reflector

- F1 No reflector
- F2 Painted
- F3 Aluminised
- F4 Other (specify)

### G. Lighting quality

- G1 Improved
- G2 Maintained
- G3 Poorer