

The components

ECOSOL PANEL

10 W solar panel (dim. 355 x 290 x 30 mm) with wall or optional post mounting brackets.



City	α
Paris	48°
Brussels	50°
London	51°
Washington	46°
Milan	45°
Rome	41°
Madrid	40°
Amsterdam	52°
Berlin	52°

$\alpha > 10^\circ$
 α = angle/latitude

ECOSOL BOX

Interface for 24V control units featuring two 7.2 Ah batteries and a built-in Clonix receiver. The ECOSOL BOX comes equipped with handles in order to make it easy to charge batteries on the electrical grid using the ECOSOL CHARGER (optional). The ECOSOL BOX can even be supplemented with ECOSOL DOUBLE in order to increase capacity.



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ECOSOL

solar energy system



ECOSOL

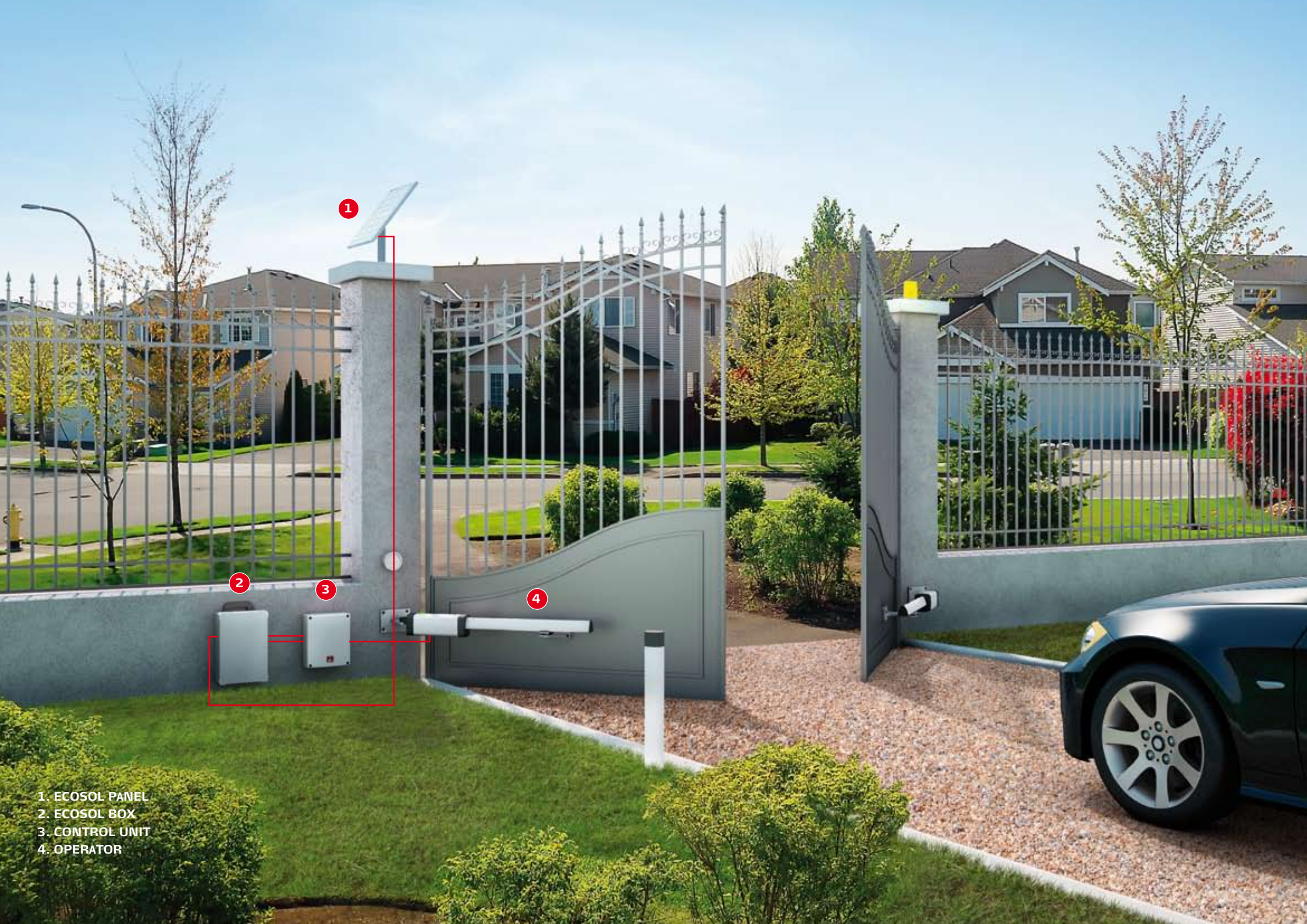
solar energy system

Reliable, green,
cost effective and
easy to install: Bft's
Ecosol opens up new
technological prospects.

Ecosol is a complete **solar energy** system
for low voltage (24V) installations.
Ecosol is ideal for gate and door automation systems that
cannot be connected to the regular power grid but through
trenching and extensive masonry work.
Ecosol is fully **compatible** with all 24V Bft products,
whether new or retrofit installations.

Advantages

- Reduced installation time and costs thanks to a quick and simple wiring. As a matter of fact there is no need for connection to the electrical power grid, meaning, the installer has the freedom not to dig trenches for the conduits and execute time consuming masonry.
- The automation system is fully functional using just solar energy, enabling the end user to save electricity and setting utility costs at zero.
- Full compatibility with all low voltage (24V) Bft products, whether new or previously installed.



- 1. ECOSOL PANEL
- 2. ECOSOL BOX
- 3. CONTROL UNIT
- 4. OPERATOR

Technical characteristics

	ECOSOL BOX
Power supply	24 V
Maximum current	10 A
Rated battery capacity	7.2 Ah
Protection rating	IP55
Operating temperature	-20° C + 50° C
Battery	two 12V 7.2 A batteries
Weight	6 kg
Dimensions	318(h) x 219(l) x 119(d) mm
Maximum panel power	35 Wp
Rolling code receiver	frequency 433.92 MHz
Standby mode	0.15 W
Number of combinations	4 billion
Number of transmitter	63

Types of usable transmitters:
all ROLLING CODE
transmitters compatible with



	ECOSOL PANEL
Power supply	24 V
Power	10 Wp
Operating temperature	-20° C +50° C
Dimensions	355(a) x 290(l) x 30(p) mm
Weight	2 kg

