



# EMPOWERING YOUR ECO FREEDOM





# PESS

We design, produce and sell 0 emission\* electric generators for audiovisual industry

## Our goal

- 🗨️ Replace gas powered generators by mobile, reliable, innovative and safe solutions
- 🗨️ Promote off-grid electricity and foster a healthy work environment.

  Made in France, serviced locally

\*in use





A photograph of a modern cinema interior. The stage is on the left, covered by long, light-colored curtains. The walls are dark with a grid of illuminated, diamond-shaped patterns. The ceiling has recessed lighting. The foreground shows rows of dark, plush seats.

**For the TV and cinema industry**



# WATTMAN & BOBINE



0 emission\* solar batteries

Movable

Off-road,

Robust,

Autonomous,

Powerful,

Easily rechargeable

In harmony with shooting needs

\*in use





# WATTMAN

## Off-road power

Nominal power : **6 000 W**

Peak power : **12 000 W**

Battery capacity : **10 000 Wh**

Charge time (domestic plug) : **< 4h**

Weight: **90 kg**

Dimensions : **68 x 53 x 64 cm**

Solar compatible

Output : **2 x 16A (2 x 3600 W) / 1 P17-32A or  
Maréchal mono 50A**

Input : **1 Power Twist NCA3-20A / 1 Anderson plug  
50A (PV 5000W)**



Retractable handlebar, multiple carrying handles, off-road wheels, your best partner on set







# BOBINE

**Autonomous and compact**

Nominal power : **4000 W**

**peak power : 8000 w**

Output power : **3600 W**

Capacity : **5000 Wh**

Charge time : **< 3h**

Weight: **55 kg**

Dimensions : **62 x 46 x 42 cm**

**Solar compatible**

Output AC : **16A (3600 W max)**

Input AC : **Power Twist NCA3-20A**



In the car boot, under a shelf, as discreet as essential on set







# SUCCESS STORIES

*"We shot in extreme conditions, in the middle of the forest in the Loire. Thanks to the Wattman we can plug all our installations as close as possible to the set for a total **freedom**."* – SBR Services, Etienne Olchewski

*"I've already shot on a 20m high roof 20 m or in the woods. These devices are **practical**, and avoid pulling cables and wasting time."* –Tranpalux, Pascal Villanueva

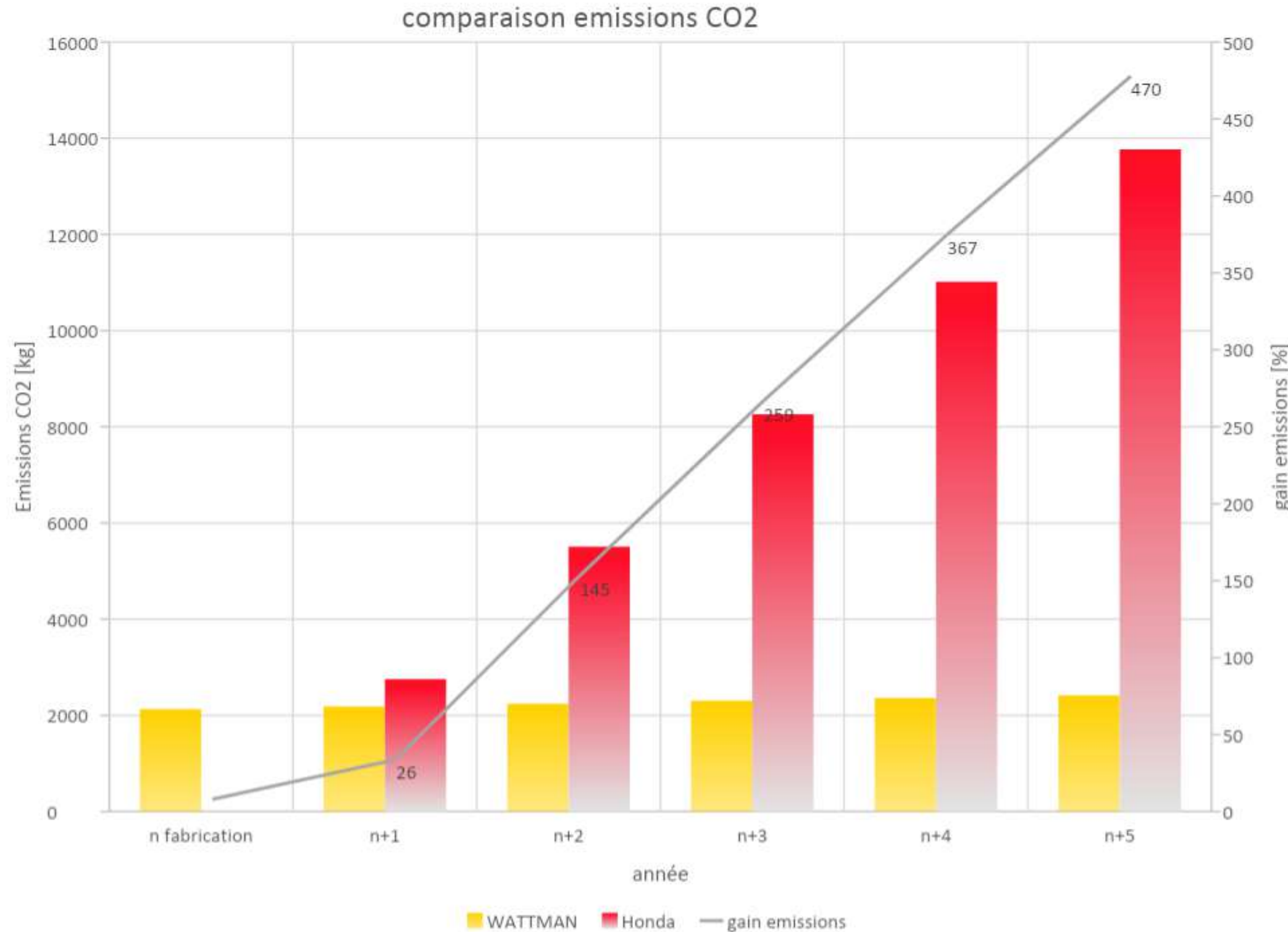
*"Power-banks make the job **easier** on the set, not only for lighting but also for sound control, makeup, cooking..."*  
–Film lighting technician, Bobby



# ENVIRONMENTAL LIFE SYSTEM ANALYSIS

The battle : Wattman ⚡ Fuel-based generator

CO2 emissions including manufacturing, use and recycling



**Number of weeks 43**

**Days of operation/week 3**

**CO2 emissions after 5 years**

**WATTMAN**

0.28 t CO2

**HONDA**

**13.77 t CO2**

**After 5 years -11353 kg CO2 = -470%**

**Wattman makes 5 times less CO2 emissions in 5 years**



**Base IMPACTS®**

Version 2.01

\*full environmental life cycle analysis available on request

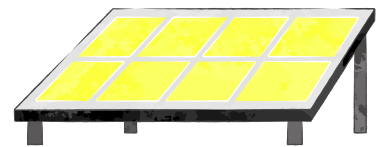




**NEED SOLUTIONS TO CHARGE ANYWHERE?**

**EKLA**

Plug & play mobile solar solution

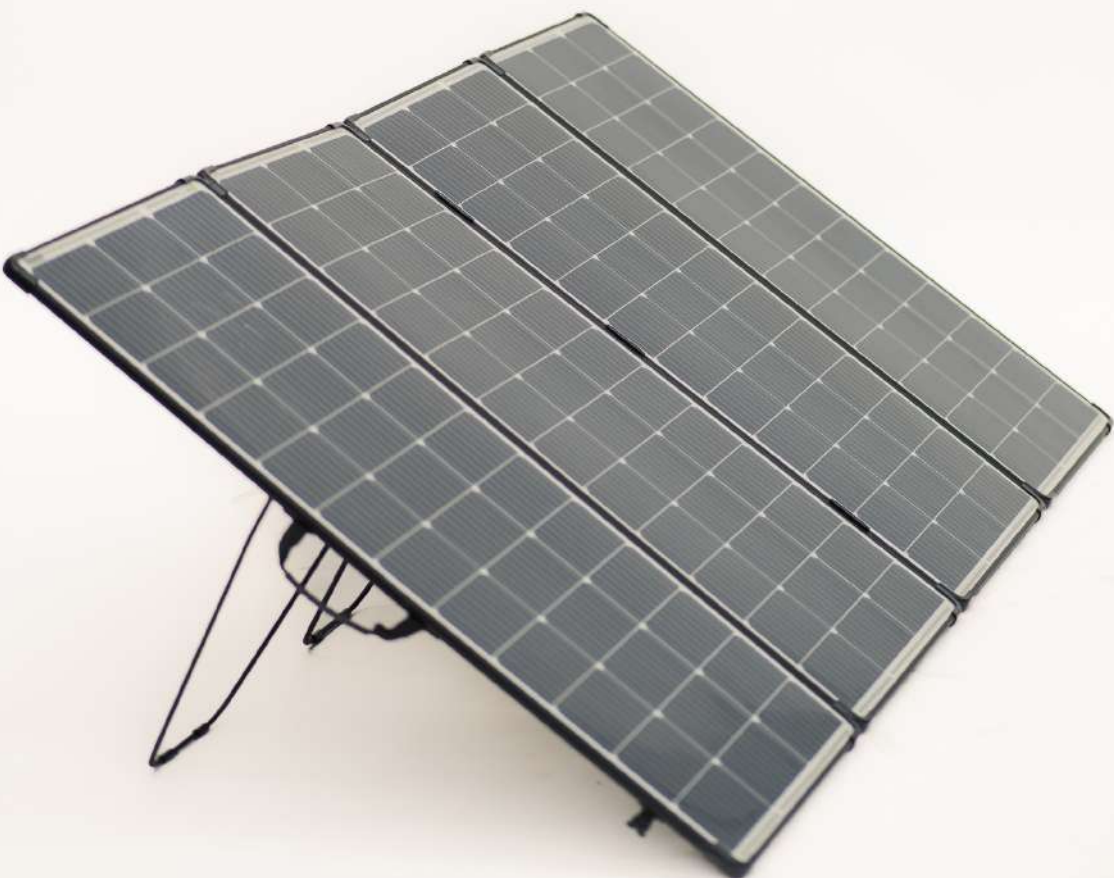


**4 solar pannels + 1 person + 5 minutes**

**= 8800 Wh/day**







## Produce your own green energy anywhere

**4 solar panels foldable and portable by handle**

**Suitable cable for our 0 emission e-generators**

**Peak power : 1760 Wc (4 x 440Wc)**

**Capacity : 8800 Wh/day\***

**Charge time : <6h (bobine) / <12h (Wattman)**

**Weight : <14kg/panel**

**Solar surface : 10m<sup>2</sup>**

**Transport flightcase**



*\*depends on the season, weather and place*



**NEED SOLUTIONS TO CHARGE ANYWHERE?**

## **EV-adapter**

Charge up to 6 wattmans at any electric car charging station (public / private)

**Nominal power :** 22 kW

**Input connection :** type 2 socket (three-phase 32A)

**Output connection :** CEE (three-phase 32A)

**Recharging time :** 6 Wattman < 4h

**Length :** 50 cm

**Cable :** 5 x 6 mm<sup>2</sup> + 1 x 0.5 mm

**Certification :** CE

This intelligent plug safely unlocks any charging stations using type 2 protocol











# CONTACT

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