

# smartflower

The all-in-one solar energy system built for businesses committed to a better future

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YOUR GREEN BUSINESS CARD

Make visible  
your  
commitment  
to protecting the  
environment!



SIMPLY SET UP, CONNECT AND PRODUCE CLEAN ENERGY

  
**SmartFlower Solar™**

# Take the lead in creating a sustainable future

A clear statement of your commitment

Companies and institutions that make an active contribution to climate protection have every reason to be proud and to make their commitment visible to the public. However, this often proves to be difficult when it comes to renewable energy – traditional solar energy systems are typically not visible and may be perceived as displeasing to the eye. Smartflower is different: this innovative and elegant all-in-one solar energy system is not only extremely efficient but also attracts attention through its elegant design, ensuring a positive response from your customers. As a highly visible symbol for “clean energy”, the smartflower system is ideal for demonstrating your commitment to combatting climate change.

## Beautiful and sustainable, smartflower is your green business card

Whether you are a sustainable construction firm, an eco-friendly hotel, a public institution, research lab or virtually any business, smartflower will inform your customers and guests clearly and beautifully that sustainability is at the forefront of your company's values.



Smartflower is the perfect solution to power irrigation and lighting for both decorative and working gardens, whether at home, outside your office building or on a farm.



The Botanical Gardens in Madrid, Spain offer children and teens an outdoor learning space called Nature's Classroom. Smartflower produces energy needed to run activities throughout the day and into the evening.



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At the University of Applied Sciences (FH) Kufstein in Austria, smartflower has multiple uses: it is used as an attention-grabbing and eye-catching energy generator for the FH; as well as teaching purposes in the field of “applied energy data management”.



State and local governments can be at the forefront of making their communities more sustainable.

71%

of consumers worldwide would be willing to pay more for a product if it is environmentally friendly.

91%

of consumers worldwide expect companies to act with sensitivity to the environment.

80%

of consumers worldwide will buy the products of a brand if it is committed to the environment

**“smartflower is more than a solar system that produces electricity. It is a very visible sign of your commitment to protecting the environment and helping to raise awareness about the importance of clean energy”**

- JIM GORDON, CEO of SmartFlower North America



Thanks to its award-winning design and innovative smart features, smartflower operates automatically and generates up to 40% more energy than traditional solar systems. Dual axis tracking ensures that the smartflower unfurls its solar panels when the first rays of sun appear and follows the sun at the optimal angle throughout the day, like a sunflower. Smart cleaning and smart cooling features prevent the usual efficiency losses that occur due to heat or dirt. And thanks to smart mobility, smartflower can be easily transported when moving to a new location. Smartflower only requires a clearance space of 16 ft<sup>3</sup> and can be set up and connected in a few hours.



SMART USE



SMART TRACKING



SMART SYSTEM



SMART SAFETY



SMART COOLING



SMART CLEANING

For more information about features and available models please visit [nu-nrg.com](http://nu-nrg.com)

