

# Smartflower Showcase

March 2024

## Basque foundation *Naturklima* inspires public with Smartflower

Many thanks to our long-time partner *Smartflower Iberia* in Spain for another brilliant installation, this one in the autonomous Basque Country in front of the new zero-emissions headquarters building of the *Naturklima Foundation*. *Naturklima* is the Gipuzkoa Provincial Council's Climate Change Foundation, owned by the Basque Government. The new building was designed with sustainability in mind, achieving net energy consumption of 'almost nil' and showcasing the use of recycled construction materials and innovative renewable energy technologies like the Smartflower. Through this, *Naturklima* hopes to raise awareness and educate citizens about renewable energy and sustainability practices to combat climate change.



### The First Net-Zero Energy K-12 School in Connecticut

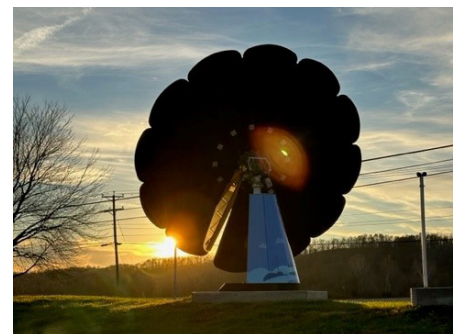
*Buckley Elementary School* has become Connecticut's first ever Net-Zero Energy K-12 school and New England's first ever publicly funded Net-Zero K-12 project!

A site tour was held where industry professionals got a closer look at the school's different sustainability initiatives.



### Making Microgrids Educational with *Siemens*

Through the use of its SMART Lab and Smartflower Microgrid, *Siemens* and *Humber College* have partnered to educate the next generation of engineers on the importance of sustainable microgrids. Watch the BBC StoryWorks video detailing their progress [here](#).



### *Toyota* Tells Their Solar Story in West Virginia

Home to the second largest solar array in West Virginia, *Toyota* firmly believes its 5 Smartflowers tell the company's solar story. Eager to look at the bigger picture, *Toyota* is now aiming to reduce its carbon footprint and fulfil its long-term goals. Read the full article [here](#).



Have an installation, event, or trade show coming up? Have something you'd like to announce? Reach out to our Creative Designer, Sheen Hui, at [shui@smartflowersolar.com](mailto:shui@smartflowersolar.com) to be featured in next month's edition of Smartflower Showcase!