

Giant Marble Harvests Energy from Sun and Moon

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The weatherproof sphere is designed to rotate and follow the sun across the sky.



Credit: Andre Rawlemon ANALYSIS: Solar Panels Light Up the NFL

It looks like a giant, glass marble. But this globe is no game. It's a sun-tracking, solar energy concentrator created by Barcelona-based architects and, according to the designers, is able to collect not just sunlight but moonlight as well.

The Rawlemon project revolves around a weatherproof sphere that's designed to rotate and follow the sun across the sky. It's so sensitive to light that at night, it can even harvest moonlight and convert it into electricity.

Andre Broessel, the architect and designer, says his spherical, sun-tracking glass globe is able to concentrate sunlight and moonlight up to 10,000 times and that the system is 35 percent more

efficient than photovoltaic designs that track the sun. One of Rawlemon's idea is to build these globes into the exterior walls of buildings and use them to generate electricity.

For other uses and beautiful images of the globes, click [here](#). and use them to generate electricity.

[via Design Boom and Inhabitat](#)
