



Here Comes the Sun

The most significant things are almost always the hardest to do, but they're also the most satisfying because they make the biggest difference.

Last week two press releases announced developments that have been long in the making: the first told that our flexible, thin-film photovoltaic modules had been selected by PowerKeep, a partner of Energizer, to develop and supply solar panels to the PowerKeep™ line of solar products. The second announced a welcome investment infusion.

High-efficiency, flexibility, portability, mobility... these are some of the characteristics that qualified Ascent Solar's CIGS (Copper-Indium-GalliumSelenide) modules for consideration by PowerKeep and Energizer -- the beginning of a challenging, extended test period of exploration, measurement, calibration, and confirmation of results.

The benefit for consumers is that Ascent Solar's lightweight, rugged creations will be seamlessly integrated into the PowerKeep line of solar products. For example, products like the PowerKeep Wanderer backpack will use Ascent Solar's technology to collect energy and recharge devices like laptops and mobile phones with PowerKeep's recharger unit, also lightweight and portable.

While ground-breaking, the new relationship is not unexpected. Our technology was recognized as early as 2011 by Time Magazine's Top 50 Inventions. We won the 2015 R&D Award for our MilPak solar blanket. The alliance with PowerKeep promises to be the difference that will make a difference.

And that difference is in line with the major advances of technology in our era – smaller, lighter, more powerful – freeing us from “where” and “when” it happens, giving us mobility and freedom – this time in the thing that makes everything happen – energy.