

UNIQUE FEATURES







HIGH PERFORMANCE IN INDOOR LIGHT



DESIGN FREEDOM



& DURABLE

INTEGRATION

Powerfoyle can be modified according to customer specifications and be printed in different shapes, forms and textures. The Powerfoyle material is flexible, durable and reliable and can be integrated with any electronic device, for example headphones.

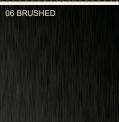














URBAN FACTORY We have invented and de

We have invented and developed all components of the solar cell. Since it's a completely new technology, we have also invented, designed, engineered and built all machines.

The 3,500 sqm clean factory is located next to the Norra Djurgården National Park in central Stockholm, Sweden and can produce between 10 - 40 million units per year. Exeger curently employs approximately 130 people from all around the globe.

FOR HUMANITY

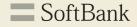


Partnerships:









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POWERFOYLE

A GROUNDBREAKING LIGHT-CHARGING MATERIAL OPTIMISED FOR CONSUMER ELECTRONICS.

Exegers patented technology is based on a unique nano-material innovation that transforms any outdoor and indoor light into clean, endless energy.

Powerfoyle can enhance any consumer electronic product it is integrated with by giving it extended or eternal battery life.



INNOVATION **INSPIRED BY NATURE**

Transparent substrate Removed conductive TiO² nanoparticles coated with lightabsorbing dyes Electrolyte conducting layer with electrofyl

technology (DSC) by replacing the transparent conductive ITO* layer with a proprietary conductive electrode layer (Electrofyl) that has 1000 times better conductivity. At the same time, the other layers have been shuffled so that the entire solar cell functions more efficiently. In simple terms - replacing ITO has been the holy grail of flexible solar cells for decades, and Exeger is the only company in the world to succeed in this - and on an industrial scale.

