

Sphelar products at Milan Design Week / Fuorisalone 2018

Sphelar Power Corporation will present their original products at this year's Milan Design Week. The location will be a new shop which is launched this April close to Pt. Genova station in Milan, Italy. Sphelar Lantern, Sphelar Stick and Sphelar penguin will be showcased in the shop and all the products are available for purchase.

Date : Tuesday 17 – Sunday 22 April 2018, 10:30-21:00

Location : **TENOHA MILANO** / Via Vigevano 18, Milano, 20144, Italy



**SPHELAR
PENGUIN**



**SPHELAR
LANTERN**



**SPHELAR
STICK**

Location : **TENOHA MILANO**



TENOHA MILANO is the first overseas shop of TENOHA DAIKANYAMA in Tokyo. It is a complex site that consists of lifestyle shops, cafe & restaurants, share offices, event spaces and pop-up spaces. They will propose new lifestyle through collaboration between Daikanyama and Milan.

Sphelar products will be available to purchase at the TENOHA DAIKANYAMA in Tokyo during the same period as Milan Design Week.

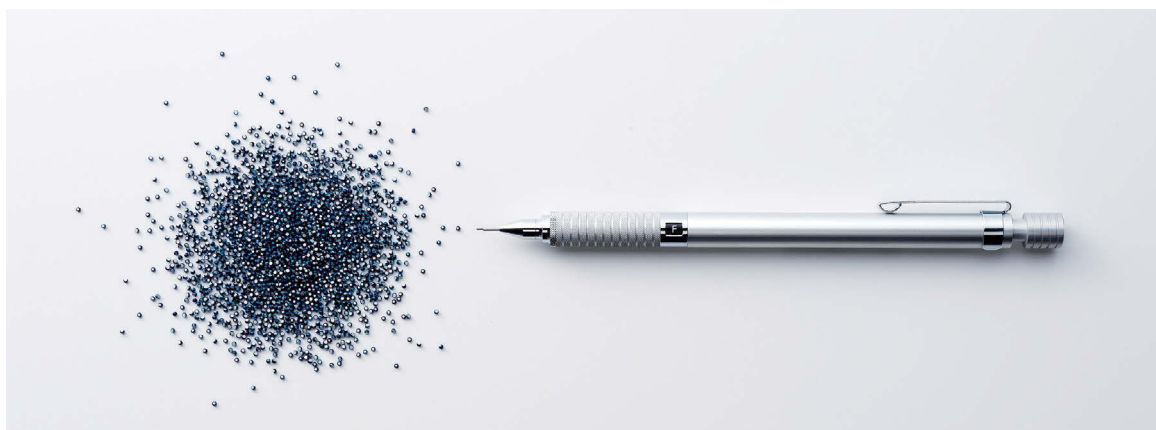
Date : Tuesday 17 – Sunday 22 April 2018, 11:00-20:00

Location : **TENOHA DAIKANYAMA** / 20-23, Daikanyama-cho, Shibuya-ku, Tokyo Japan 150-0034

About Sphelar

“Why do solar cells need to be flat?”

Sphelar – the spherical solar cells – was created in response to simple questions like this.

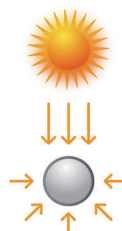


Light does not fall in a uniform manner in the natural world.

The position of the sun is constantly moving. Some of the sunlight are dispersed by clouds and others are reflected off glass and water. Spherical solar cells more effectively take in all kinds of light and make solar energy closer to our life.



The plane is illuminated
by light only from a
specific direction



Spheres can absorb light
from all directions

With micro spherical solar cells, you can embed solar cells into everyday products.

With micro spherical solar cells, you can also use curved and three dimensional surfaces, not just flat surfaces. Sunshine doesn't only hit rooftops and deserts. Sphelar Power is aiming for solutions to expand the usage of solar cells alongside many partners.

Sphelar
spherical solar cells
bringing solar energy closer to you.





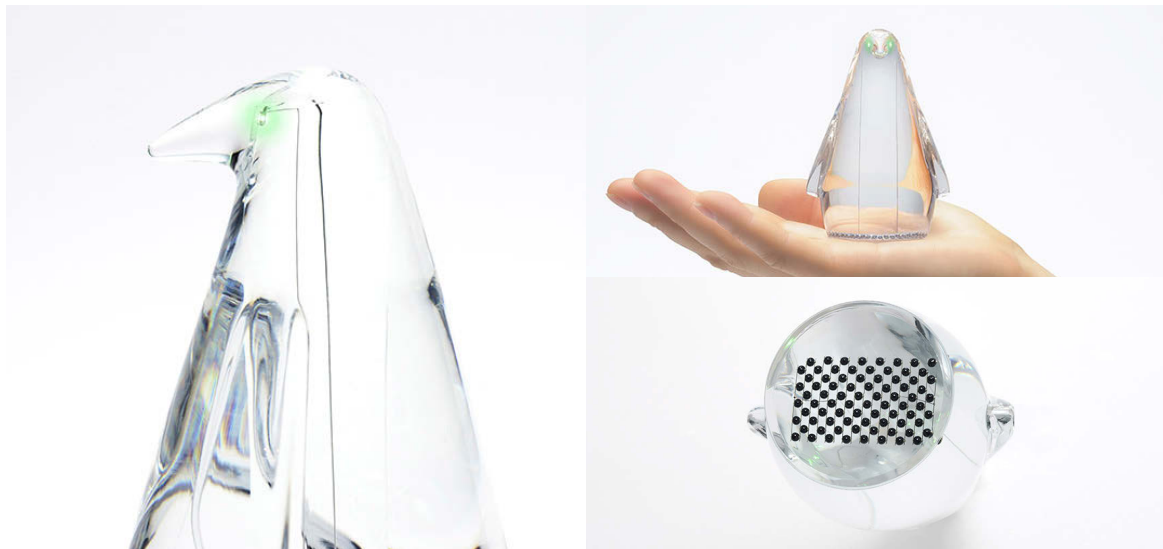
SPHELAR PENGUIN

Press Release

April 2018

Designed by Ryosuke Fukusada

This penguin objet employs the spherical solar cell Sphelar. When receiving light, the penguin will "wake up" and the LED of the eyes will shine green.



Penguins are in a crisis situation due to global warming. This objet contains the wishes that clean solar energy using Sphelar spreads more, ensuring a more hopeful future for the endangered penguins and our planet.



Product Specifications

Solar cell: 7.5 V / 3.5 mA

LED: 2 green LEDs

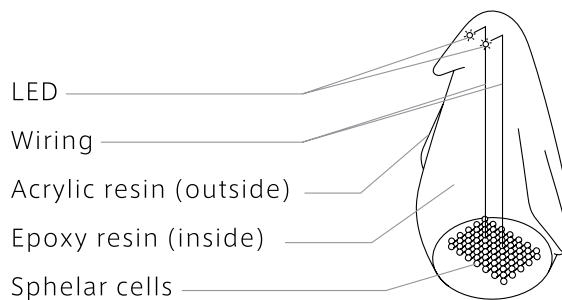
Brightness: Up to 2 lumens

Material: Acrylic resin + Epoxy resin

Size: W 58 × D 47 × H 85 (mm)

Weight: Approx 100 g

Operating temperature range: 5-35° C



Part of the profits of the sphelar penguins will be donated to protection initiatives of natural environment and birds through BirdLife international Tokyo. Web : <http://tokyo.birdlife.org/>



Press Release

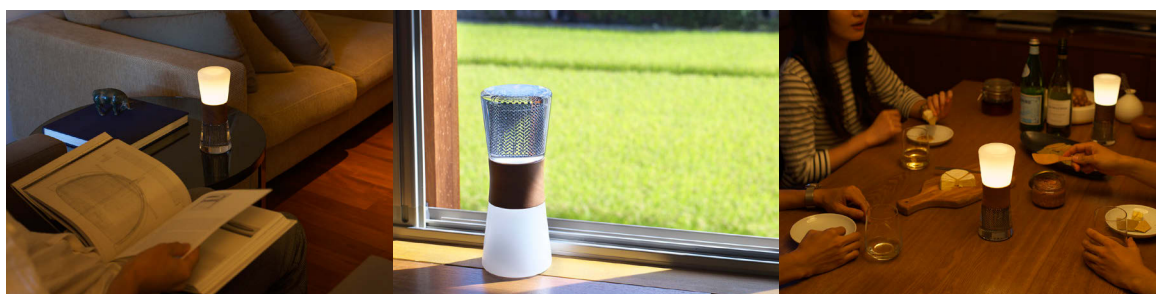
April 2018

Solar Power & Hands by Sphelar Power + graf

Sphelar Lantern is a solar lamp using micro spherical solar cells - called Sphelar. These pearl-like photovoltaic cells generate electricity when exposed to the sunlight. Stimulates your dinner table ambiance or offers tranquility by the bedside.



The shape of Sphelar Lantern is inspired by hourglass. Place it with the Sphelar end up where the sunlight is plentiful. In the evening, bring it to where you like and turn it upside down to turn it on... Your time with Sphelar has begun.



Product Specifications

Color: Walnut / Hard Maple

Size: W 72 × D72 × H 186 (mm)

Light: Warm White LED, 4 hours max.

Charge: 6-8 hours with ample sunshine

Tip: Mini USB connection for charging without sunlight.

Shade

Wooden component

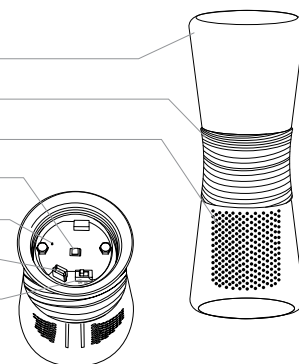
Sphelar module

LED

USB charging lamp

USB port

LED switch





Press Release

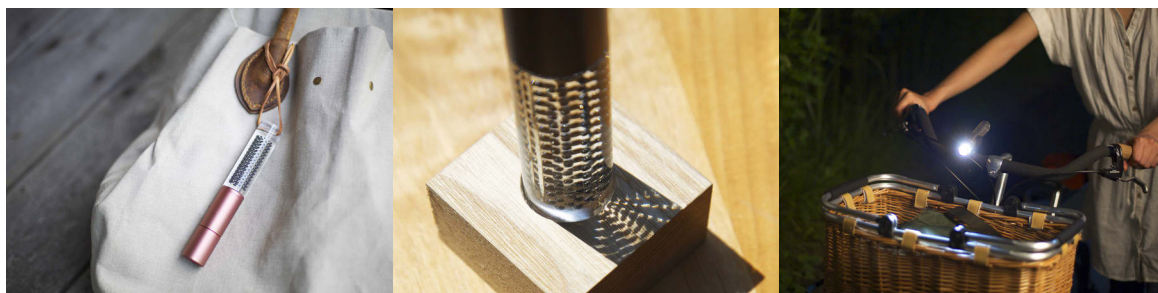
April 2018

Solar Power & Hands by Sphelar Power + graf

Sphelar Stick is a solar LED flashlight with a simple, modern shape for ease of use in your outdoor activities and even on your bicycle. Micro spherical solar cells called Sphelar collect the daylight and pass the charged energy to us for nighttime activities.

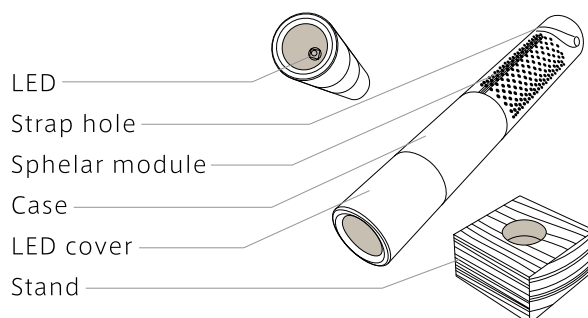


Micro spherical solar Sphelar cells which are embedded in transparent cylinder catch the sun's light from all directions and charge the battery inside. The electrical parts are protected by the waterproof aluminum body. Comes in four select colors: mat silver, dark navy, olive green and earthy copper.



Product Specifications

Power source: Internal rechargeable battery (lithium-ion battery) / Sphelar solar battery
Rechargeable battery capacity: 700mAh
Continuous lighting time: Approx. up to four hours
Illumination: Approx. 500lux (when located at 1.0m from the light source)
Size: W 24.5 × D24.5 × H 156 (mm)
Weight: Approx 115g
Operating temperature range: 5-35° C



DESIGNERS PROFILE**Ryosuke Fukusada**

Born in 1979 in Osaka, Japan. He studied product design at Kanazawa College of Art. He then worked for Sharp Corporation as designer until 2007. After transferring to Italy, he graduated from Domus Academy, Master in Interior and Living Design course. From 2008 to 2012, he worked for Studio Urquiola in Milan as assistant designer of product design for Patricia Urquiola. He then started his own design studio in October 2012 in Kyoto, Japan. He currently works with some international clients.

**graf**

A creative group based in Osaka's Nakanoshima area working on extensive activities— everything from furniture, space, product and graphic design to food and art—with the keywords “structure for living” . With a spirit based in craftsmanship, graf has recently been expanding into new, non-design related areas including the organization of “FANTASTIC MARKET” a community market project developed from a network with primary producers.

And not only it but also new design area development, started brand a build for local government.

For press inquiry

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