

solēstīal

The solar energy
company for space.

Media Kit





Solestial Headquarters in Tempe, Arizona



Company

Solestial exists to deliver abundant energy in space. Our breakthrough technology is a silicon solar cell engineered for space to self-cure radiation damage under sunlight at operating temperatures as low as 65°C. Solestial solar cells are packaged in an ultrathin, low mass, flexible solar power module designed to withstand up to 10 years in a variety of destinations in space. Our flexible solar power modules can be produced on automated machines resulting in lower costs than traditional III-V multijunction solar products. From today's satellite constellations and research projects to tomorrow's lunar settlements and services in space, Solestial's innovative technology represents a paradigm shift for space solar; an affordable, scalable solution to power sustained development.

Product

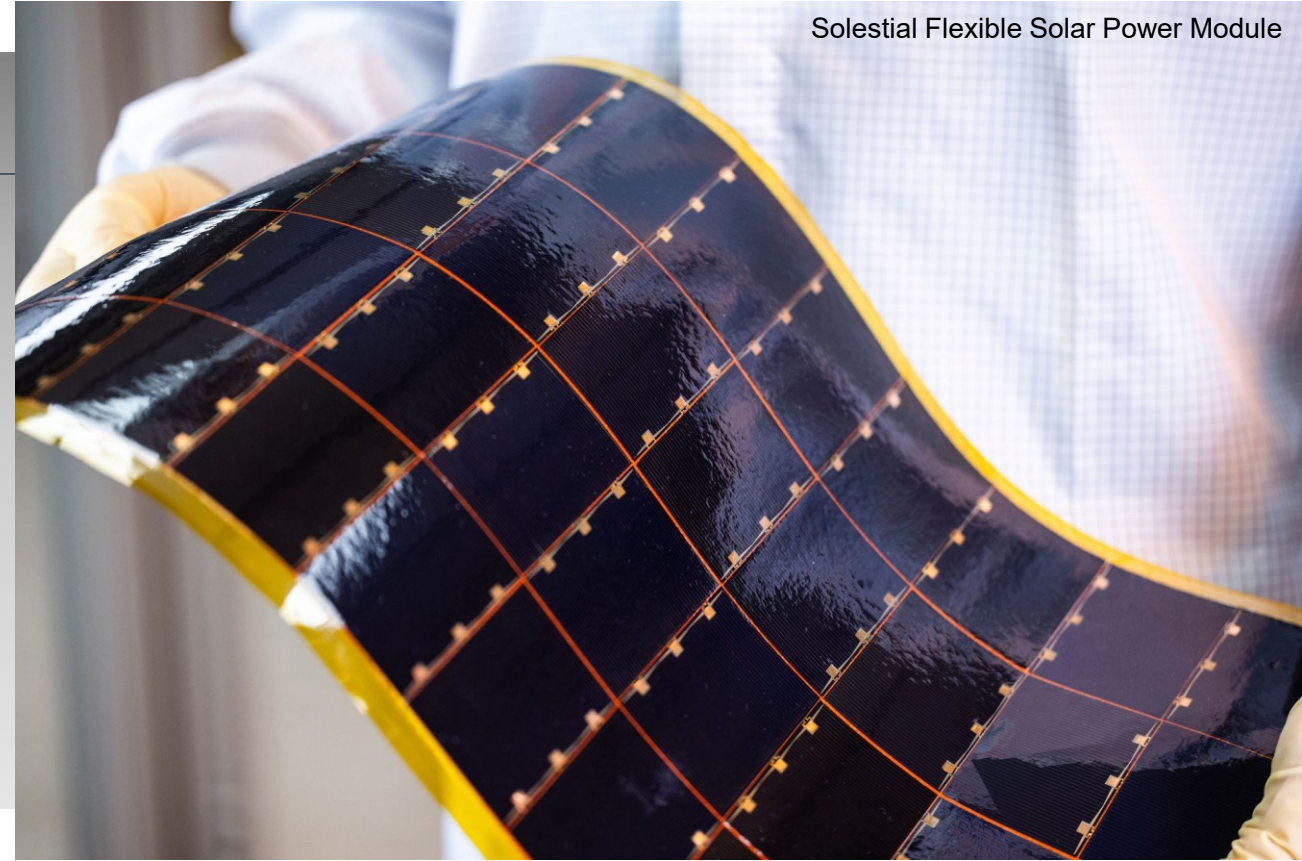
Solestial's core product is a flexible solar power module. Each flexible solar power module is comprised of silicon solar cells engineered for space. Our modules are ultrathin, low mass, and radiation hardened.

Affordability and scalability are the key differentiators of Solestial modules. Our components are more affordable to source than III-V multijunction solar panel components and can be quickly manufactured on automated machines.

Terrestrial silicon solar panels are affordable but degrade rapidly in space due to radiation and other factors. Solestial flexible solar power modules anneal radiation damage at normal operating temperatures allowing them withstand up to 10 years in a variety of destinations in space.

Solestial's innovative solar products provide customers with the best combination of radiation hardness, performance, and cost, at virtually unlimited scale.

Solestial Flexible Solar Power Module





Margo de Naray
CEO

Bio

Margo de Naray has served as CEO since 2025. Prior to joining Solestial, she served as Senior Vice President & GM, Space Products and Services at Astra where she led the commercialization and scale-up of the electric propulsion business.

A dynamic leader, Margo has held senior leadership positions at Cargill and Intel and has extensive commercial, engineering, and operations management experience in high-tech environments. She is passionate about driving innovation and commercial growth.

She earned a BS in Industrial & Operations Engineering from the University of Michigan, and a dual MBA and MS in Systems Engineering from MIT.

Bio

Stanislau “Stan” or “Stas” Herasimenka is CTO and Co-Founder of Solestial. Stan is passionate about photovoltaics, with more than 15 years’ experience working with solar cells. Through his research, he has led the development of Solestial’s foundational technology, radiation tolerant silicon solar cells.

Stan graduated from Belarusian State University with a BS in Physics. After graduation, he moved to the United States and began working with solar cells. Through his work, he met future Solestial co-founder Mikhail Reginevich. In 2011, the pair began collaborating on ultrathin silicon solar cell technology at Arizona State University where Stan was pursuing a PhD in Electrical and Electronics Engineering. After graduating in 2013, Stan and Mikhail founded Regher Solar, deriving the company’s name from a combination of their last names.



Stan Herasimenka
CTO and Co-Founder



Mikhail Reginevich
Vice President, R&D and Tools; and Co-Founder

Bio

Mikhail Reginevich is Chief Engineer, Tooling and R&D; as well as a Co-Founder, of Solestial. Mikhail has more than 30 years' experience in semiconductor manufacturing and engineering management. His experience is broad, and includes the areas of integrated circuit packaging, silicon epitaxy, solar wafer technology, and solar cell fabrication.

Previously, Mikhail served as Co-Founder, CEO, and CTO of Solar Group, a Belarusian solar cell manufacturing company. During his five-year tenure at Solar Group, he produced more than 15 MW of solar cells and 10 MW of solar wafers for the European market.

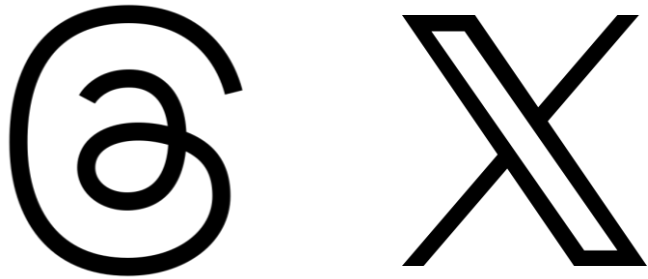
Mikhail has served as a technical advisor to several leading terrestrial photovoltaic manufacturers in the eastern European region. He has an MS in Semiconductor Manufacturing Technology from Belarus National Technical University.

Bio

Andy Atherton is Executive Director at Solestial. Andy has more than twenty years' experience working in executive leadership roles at technology companies, including Healthline and AppNexus, where he served as Senior Vice President and General Manager, and at Yahoo! where he was a Vice President. Andy's experience also includes C-level roles at three "from scratch" start-ups, serving as Co-Founder at two, C-level advisory roles at several other start-ups, and four years of technology-focused strategy consulting at the beginning of his career. Andy has a BS in Mechanical Engineering from MIT.



Andy Atherton
Executive Director



Social

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Instagram	SolestialSpace
Threads	SolestialSpace
X	SolestialSpace
Bluesky	SolestialSpace
TikTok	SolestialSpace
YouTube	SolestialSpace

Logos



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Black

HEX: #000000

RGB: 0 0 0

CMYK: 75 68 67 90

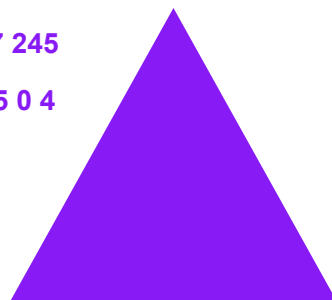


Purple

HEX: #881BF5

RGB: 136 27 245

CMYK: 43 85 0 4



Primary Colors

White

HEX: #FFFFFF

RGB: 255 255 255

CMYK: 0 0 0 0

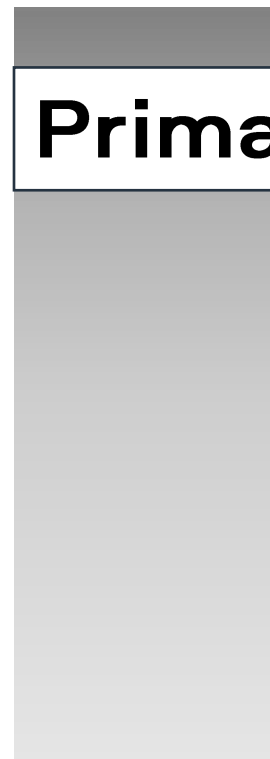
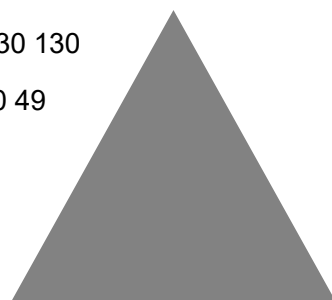


Gray

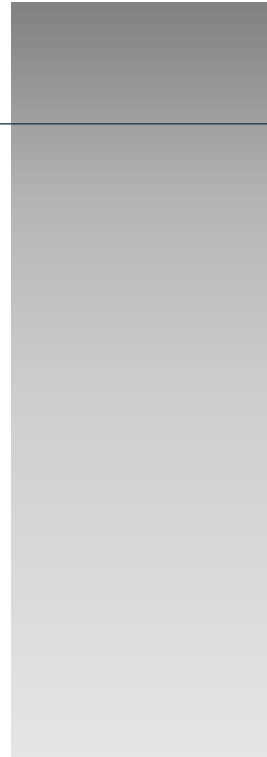
HEX: #828282

RGB: 130 130 130

CMYK: 0 0 0 49



Secondary Colors

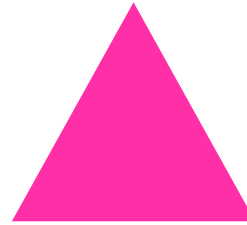


Pink

HEX: #FF2FA8

RGB: 255 47 168

CMYK: 96 69 0 43

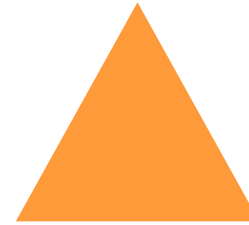


Orange

HEX: #FF9A3A

RGB: 255 154 58

CMYK: 0 40 77 0

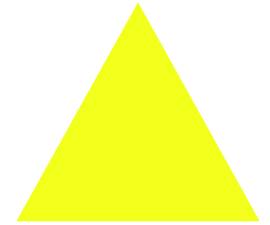


Yellow

HEX: #F1FF1B

RGB: 241 255 27

CMYK: 5 0 89 0

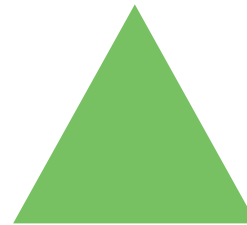


Green

HEX: #77C163

RGB: 119 193 99

CMYK: 38 0 49 24

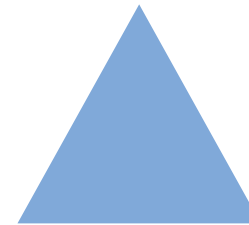


Blue

HEX: #80A9D9

RGB: 128 169 217

CMYK: 41 22 0 15

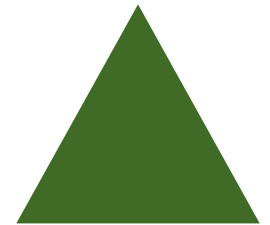


Forest Green

HEX: #406B26

RGB: 64 107 38

CMYK: 40 0 64 58



Let's Work Together!