



Investors Presentation

November 2021

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Company Overview



Collaborations

Running strategic collaborations with world-leading companies (such as: Audi, Geely, Tadiran, Ciel-et-Terre and more)

Established in 2014

Trading in the TLV stock-exchange since 2017.

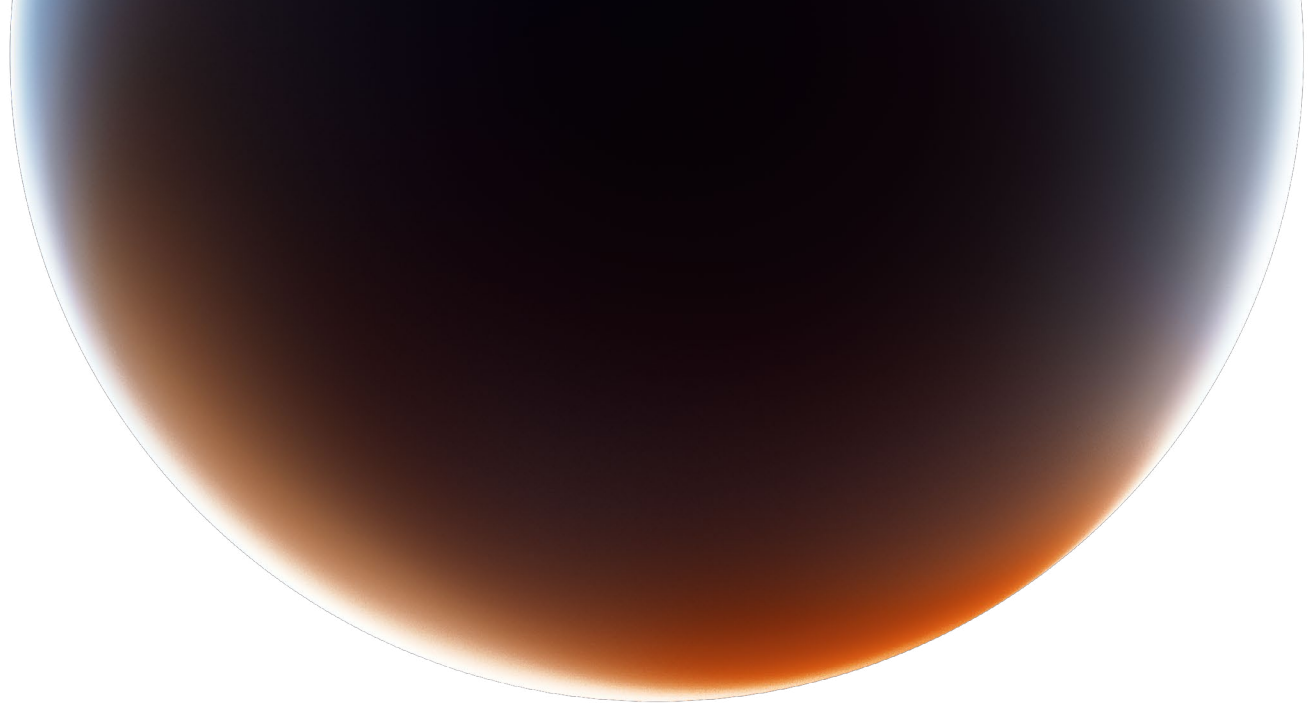
Developed a flexible solar film using a patent-protected unique technology.

Trusted by the Stock-Market

During Q2 2021 the institutional investors **The Phoenix** and **More** became interested parties in the company.

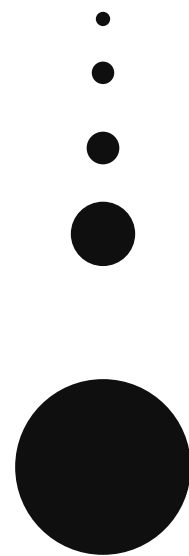
A Growing Company

- About 60 Team members
- Establishment of 1st solar-films factory in Yokneam completed (10MWp)
- The 2nd factory (190MWp) is under construction (expected to start operations during Q3 2022)



Our Mission

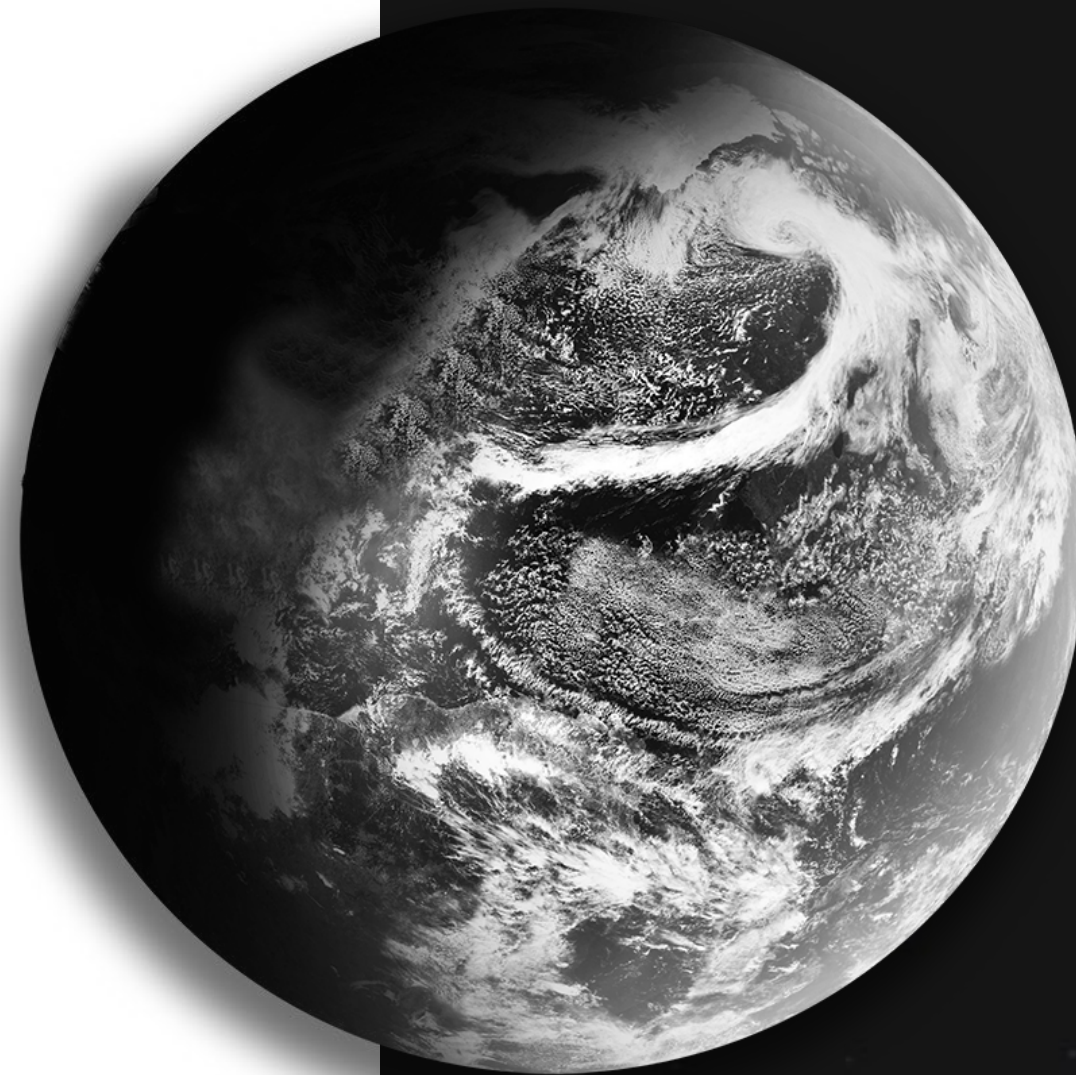
To create and develop ground-breaking innovative ways to produce solar energy



2020-2021:

Global events in parallel to the company's development

World pandemic changes global economy and creates exceeding demand for solar energy. Int. shipping costs soars, world solar technology factories in max. capabilities



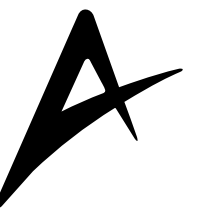
As a result of Global warming, world leaders and leading companies are changing their policies to reduce emission dramatically

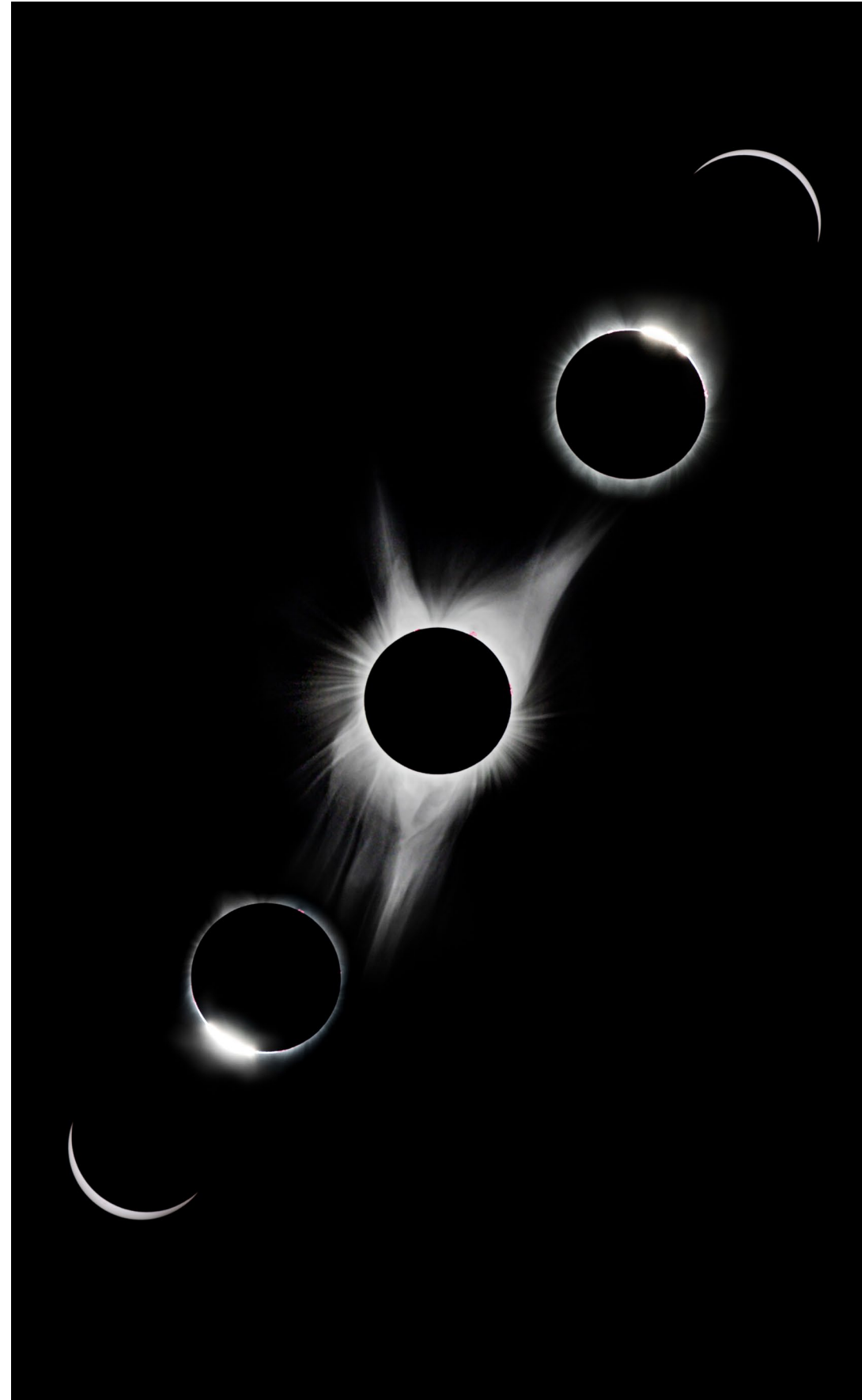


We Believe

That Apollo's vision is meeting reality. The world is in need for more and more energy, along with extreme emission reduction.

The world demands more energy than ever before.





Rethink Energy

From vision to reality



Apollo is in the front line of the next great revolution

The Energy Revolution



01

Automobile and Aviation

Transforming polluting
objects to clean-energy
generating objects



02

Floating Solar

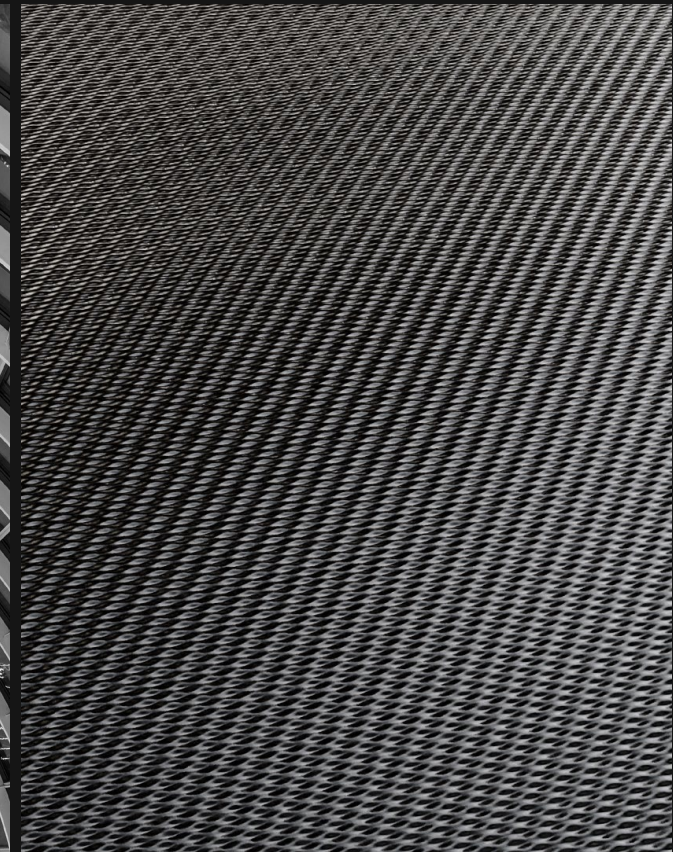
Dual usage of water
reservoirs to produce
clean energy



03

Rooftops & Infrastructures

Dual usage of Urban areas
and farmlands
for generating clean energy



04

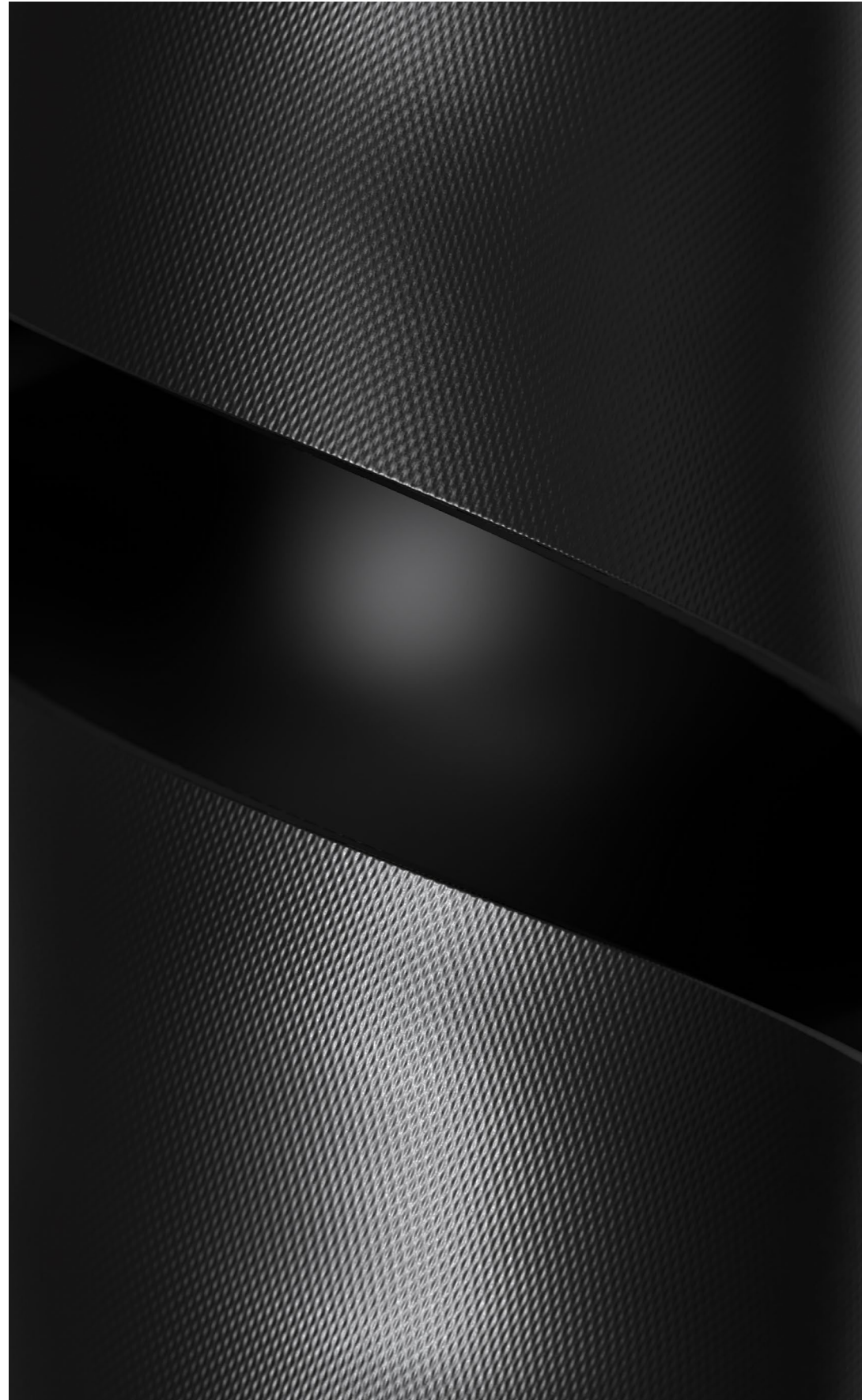
R&D

Innovative methods,
further new products



The Latest Technological Developments





Apollo Energy Film

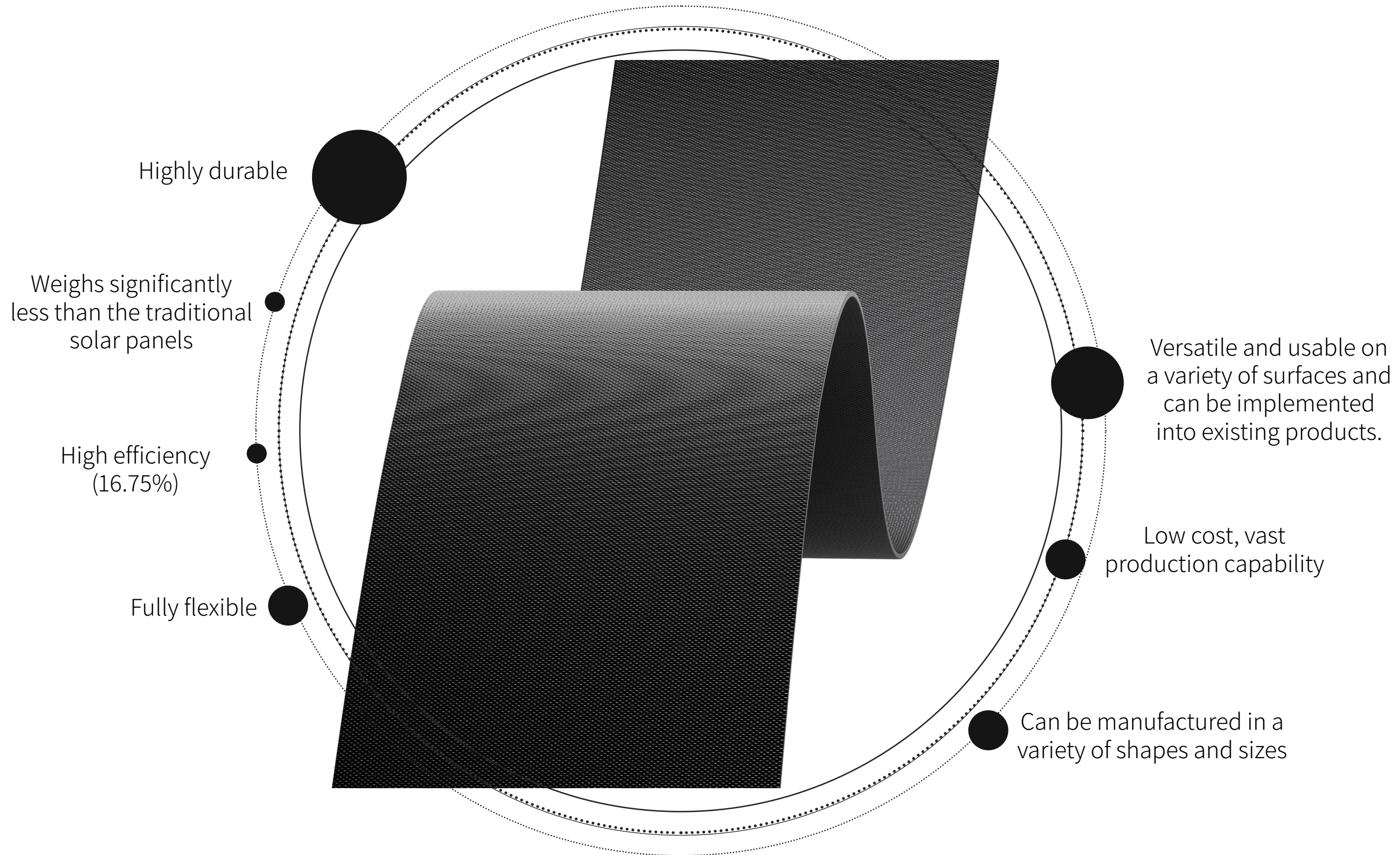
Apollo's flexible solar film



Apollo's flag product

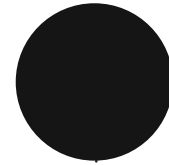
Apollo Energy Film

a unique, patent protected technology flexible solar film.
Perception challenging product - able to transform a variety of surfaces to energy sources



Apollo Energy Film – In constant development and improvement

Joint ventures with
world-leaders
(Audi and more)



As much as **18 employees on the R&D team** from the fields of physics, chemistry, electricity and engineering are on a mission of improving the solar-cell, modules and future applications



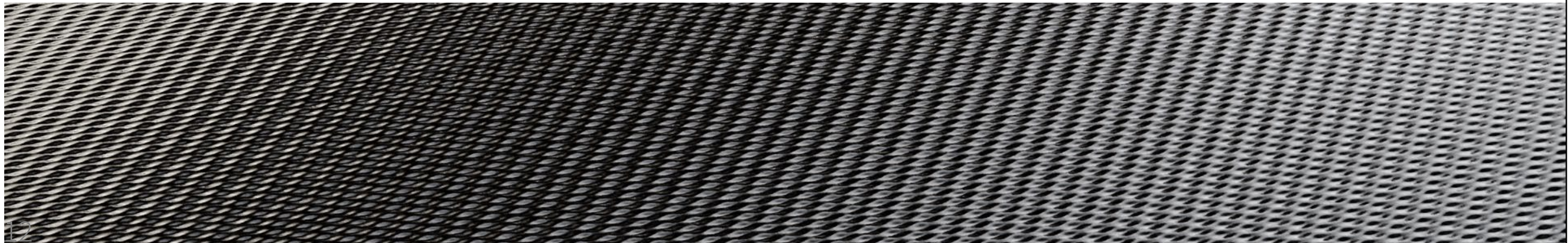
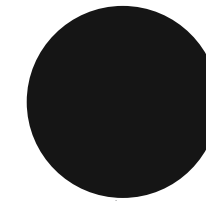
The company reported
efficiency development
of Gen2 films (16.75%)



An **R&D innovation**
lab has been
inaugurated (650m²)



US Patent
approval



Apollo Energy Film – Establishment of a unique factory

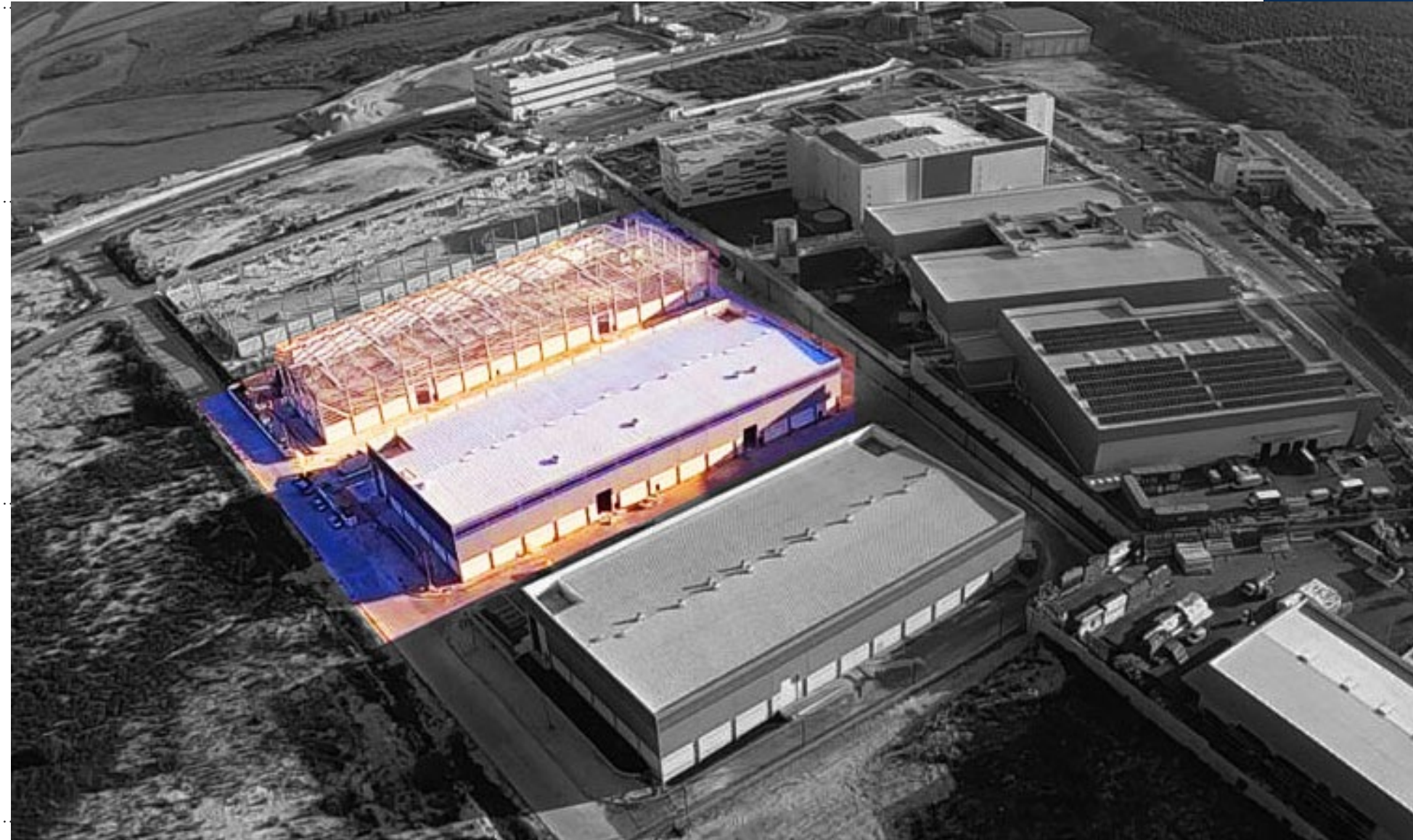
Estimated time of initiation: H2 2022

●
The company has started the establishment of its 2nd factory of 190MWp

●
Two Industrial buildings have been hired in the Mavo Carmel industrial zone - 11,000m² of production and storage areas

●
The factory is set to produce an innovative solar film roll with costume size for the floating solar and infrastructure market

●
Using ground-breaking technology



Apollo's future factory area. Building 1 is ready for immediate use, building 2 in establishment. Picture: Apollo

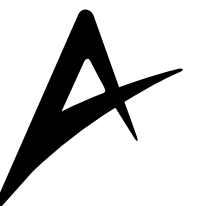
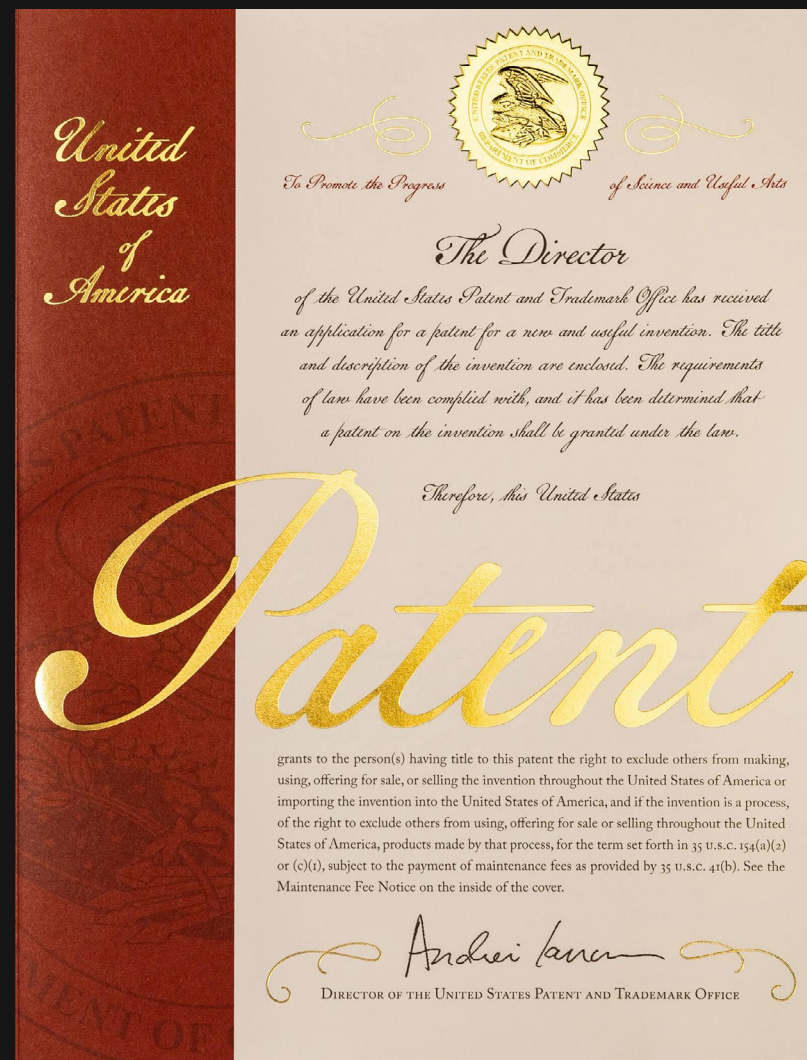




Patent

Patent approval for Apollo's unique

In August 2021 the US Patent and Trademark Office has approved a US patent of the flexible solar film



Apollo Energy Film to travel to space

The Ramon Foundation has chosen Apollo to take part in the 'Rakia' mission to the **International Space Station** along with the 2nd Israeli astronaut Mr. Eytan Stibbe. During the mission several space technologies will be tested, **among them Apollo's flexible solar film**



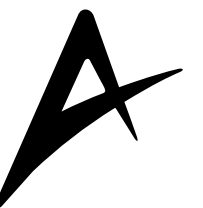
The Latest Business Developments





Floating Solar

Transform water reservoirs to an energy source



Floating Solar - Dual Use of Natural and Artificial Water Reservoirs

Apollo Flexible Film



The Traditional Method

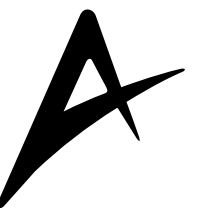
- Heavy weight floats with complicated handling and transporting
- Heavy weight panels with complicated installation and repair
- High wear and tear due to water movements, weather condition etc

● Floating with thin and lightweight buoy

● Quick installation, easy logistics

● Moves organically as a floating surface - advantage in cooling and hard weather conditions

● **The vision:**
World leaders in floating solar technology



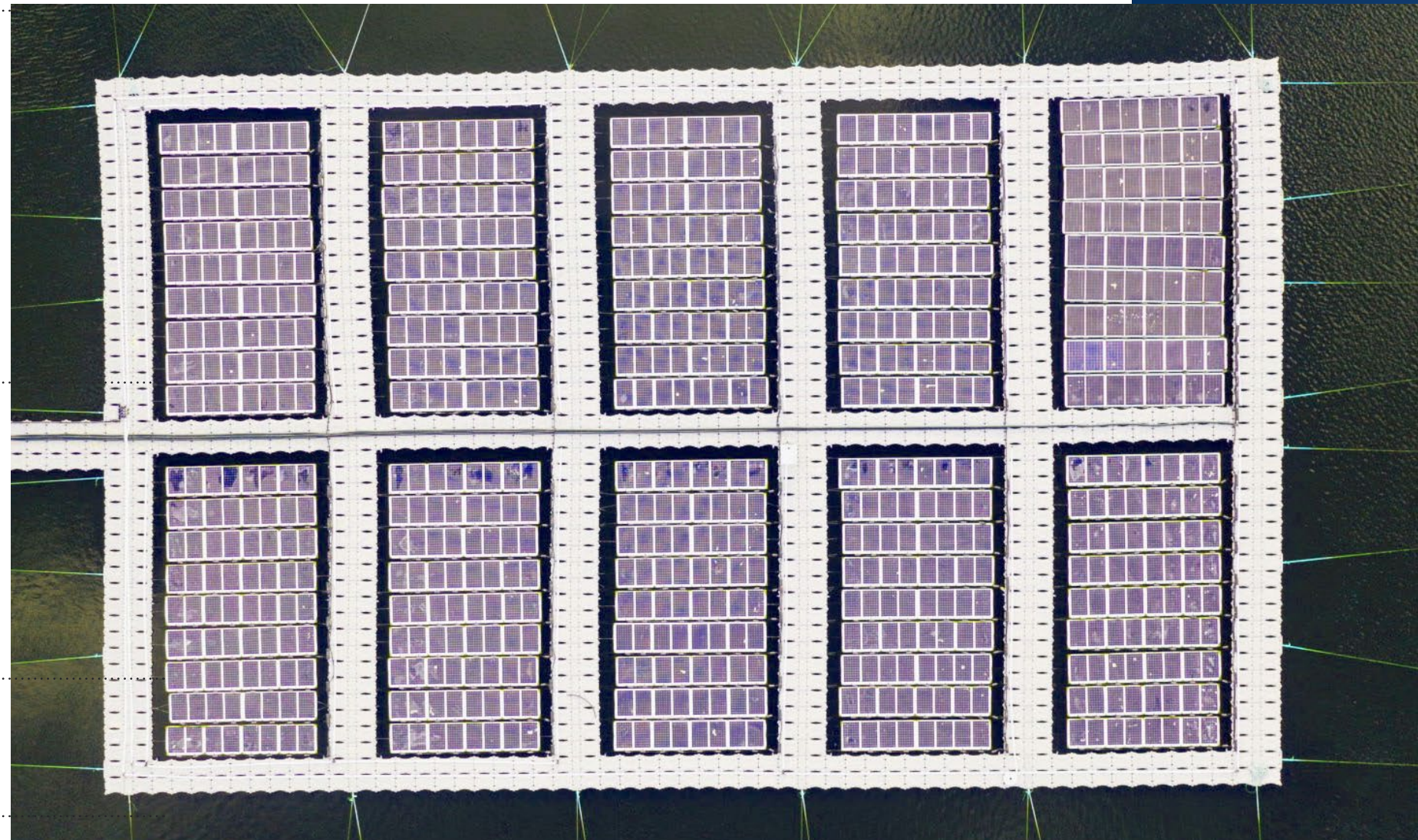
Floating Solar - POC and Establishment of a Second Site

After a pilot period on a floating site in Ein-Hanaziv water reservoir, proving a successful technology test of 18 months and providing energy as expected, the company has completed the manufacture and the establishing of a 2nd 1200m² site in Nir-Ezion

The site demonstrates the company's technology of producing electricity on water sources while saving floaters logistics and assembling costs

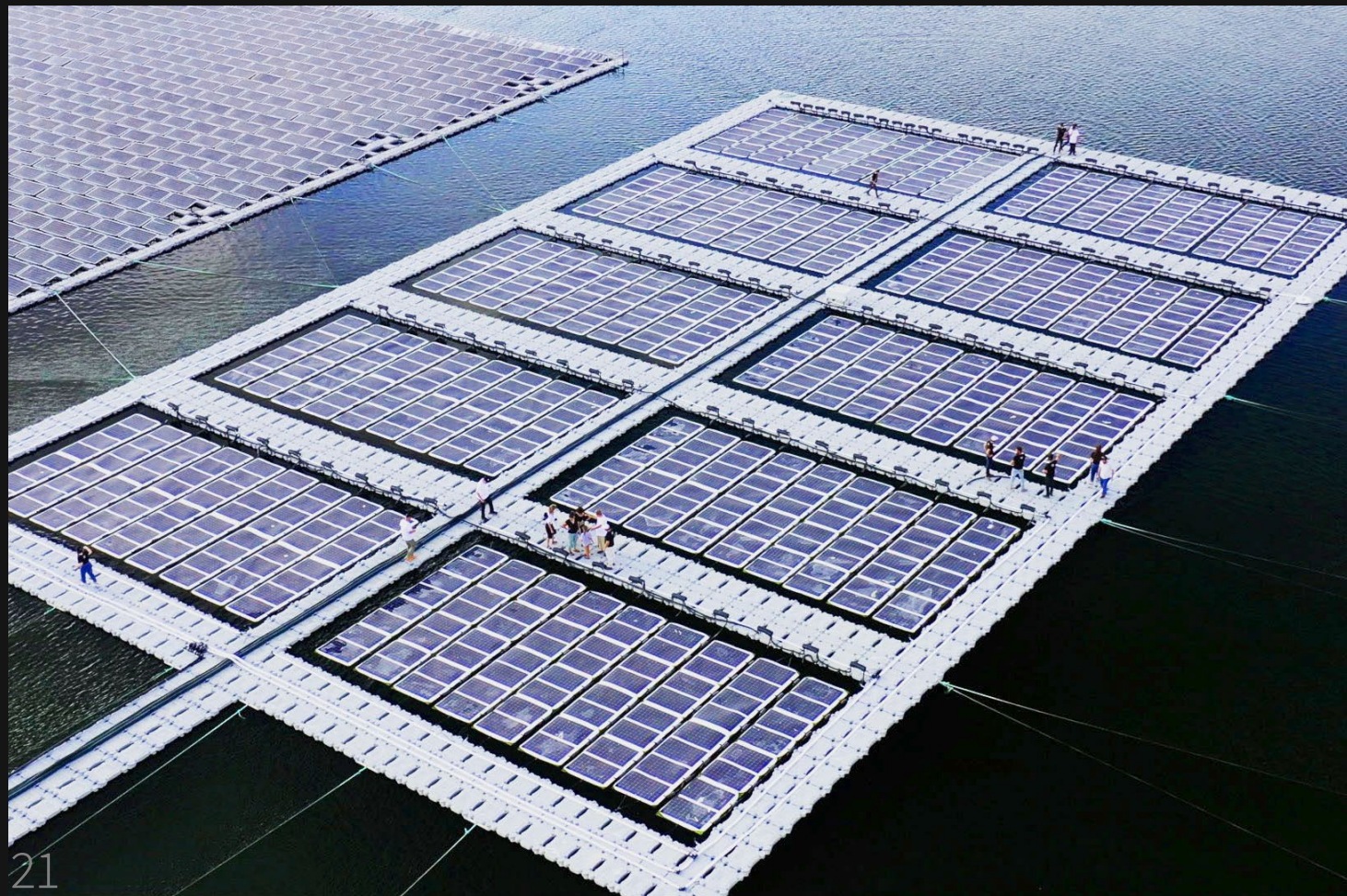
The site has been tested and proved to produce energy as planned

The company is collaborating with French company Ciel-et-Terre for marketing the product worldwide.



Nir-Ezion reservoir. Each base unit size is 15.5m²

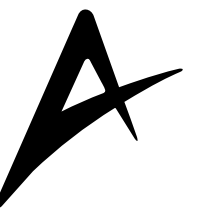






Light Infrastructures and Agro-Structures

Transform every roof to an energy source



Energy generating rooftops - dual usage

Apollo Flexible Film



The traditional method:

- **complicated engineering of construction**
- **not suited for large areas due to heavy weight**
- **complicated repairing and maintenance**

● A system suitable for infrastructure that's limited carrying heavyweight traditional panels

● Simple, fast and easy implementation

● Simple repairing and maintenance

● **The vision -**
Becoming the world's leading solution for size-unlimited rooftops coverage



Energy Generating Rooftops - Collaboration with Tadiran and First Pilot in Israel

●
An agreement with Tadiran-Solar for
distribution in Israel of 26MWp for 3 years,
and exclusivity in the Israeli rooftop market



●
The company has a pilot agreement for a
solar system on industrial rooftops in Israel





Automotive Solar

Transforming every vehicle to an energy source



Automotive Solar

Apollo Flexible Film



The traditional method:

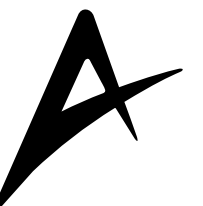
- **vehicle solar panels are separately developed and produced**
- **as a result: super heavy & super expensive solar parts**

● Implementation of solar capabilities as an integral part of the vehicle's manufacturing process

● Low drag effect due to low weight

● **The vision:** energy generating system on every vehicle platform

A demonstration car with Apollo's solar film implanted on the engine's hood. Picture: Apollo.



Automotive Solar - Collaboration with Audi

● The company is collaborating with **Audi**, one of the most innovative car companies in the world

● the companies have completed a year of joint development of the solar film in different parts of Audi's cars

● The company has reported satisfaction of both parties from tests so far and negotiating on a joint development agreement



Solar for aviation and defense

Apollo Flexible Film



The traditional method:

- **Electric Aerial platforms (such as: drones) are limited in operational time due to battery size**

● implementation of solar capabilities as an integral part of the aerial platform manufacturing

● Lightweight and flexibility = Longer operational time

● The company has successfully completed the work-plan with Refael. for testing the technology on defense products

● **The vision -**
Energy generating system on every aerial/ defensive platform



Partnering with the world's best

Apollo is joining hands with some of the most inspiring and innovative companies in the world, on a mission to create perception-changing concepts in every field



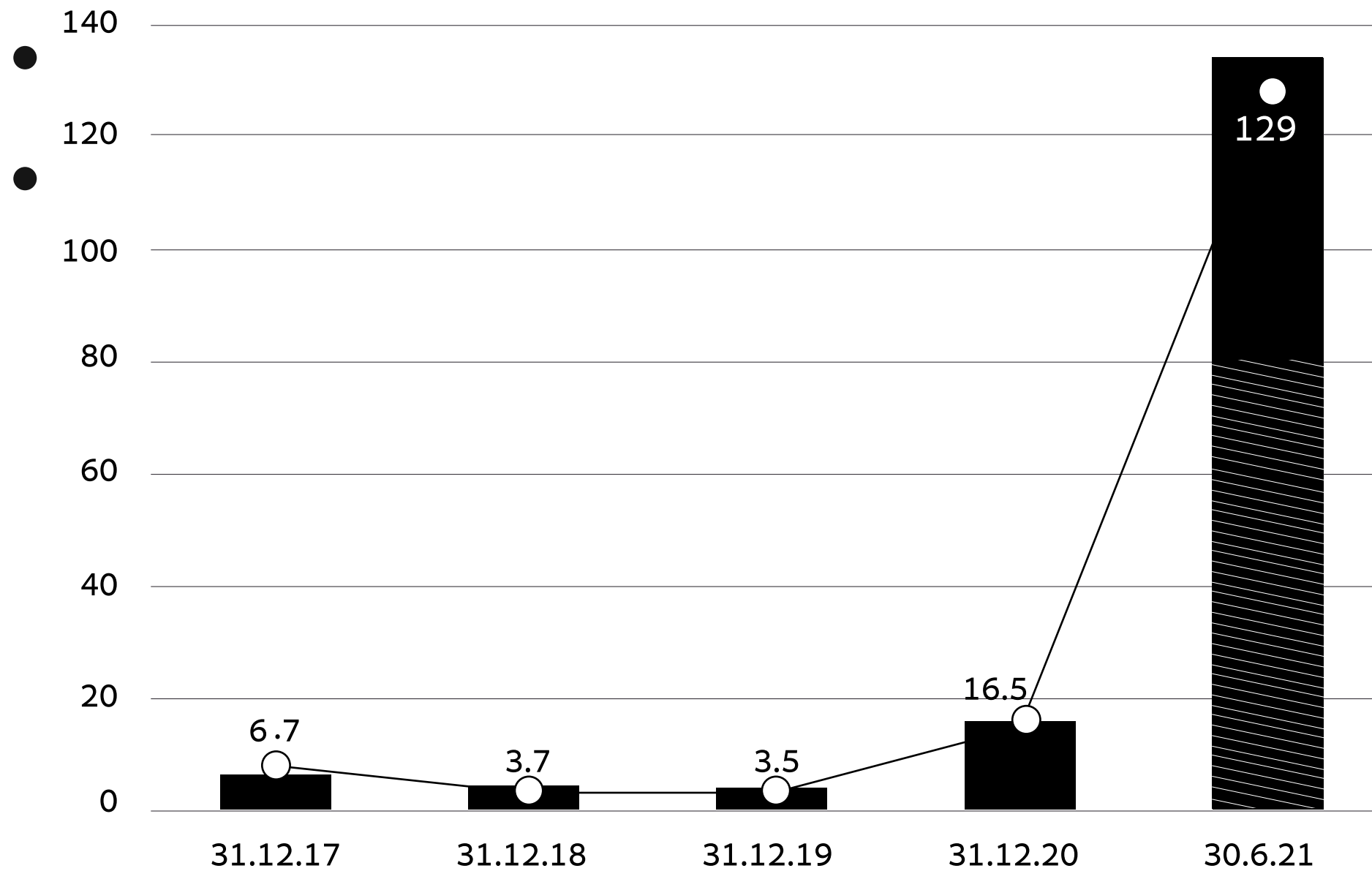
Financial Overview



Financial Strength

During H1 2021 the company has raised 123M NIS

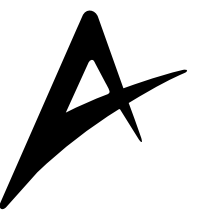
Cash balance
in MM NIS



As of September 1st 2021,
the company has no debts

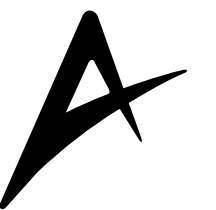
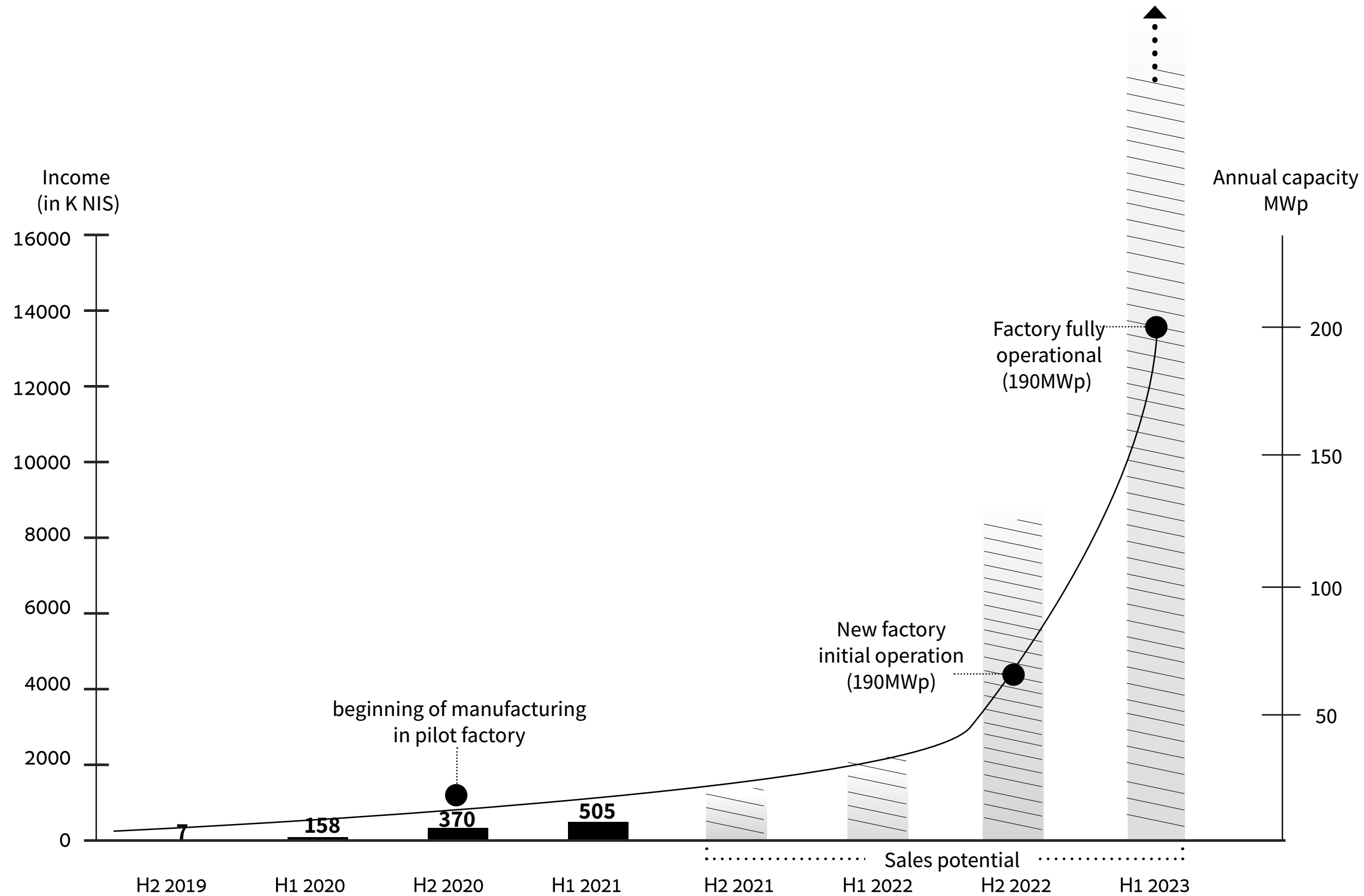
The company has used 81M NIS
for establishing its new factory

■ Equity (in MM NIS) according to the company's financial reports
○ Cash balance (in MM NIS)



Sales

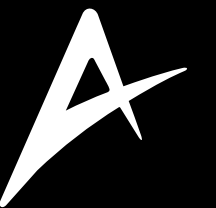
The company expects a continuance of growth in its annual sales, whereas as of the date hereof it is selling a variety of solar products in different markets



We Believe We've Only Just Begun

Future Goals

- **Growth continuity** in every parameter
- **From pilots to selling** in on-grid solar market
- **Increase sales** in off-grid solar markets
- **Technological** improvements
- **Development of new, innovative products** for further fields and areas





“There's no room for small dreams”

Shimon Peres





Thank You

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