



Creating Future Energy

February 2021

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Rethink Energy

We don't see an energy problem.
Everything around us, everything
the light touches, is full of energy.



Innovation Company. In the field of Energy.

Our technology is disruptive and we
will forever strive to be innovative.

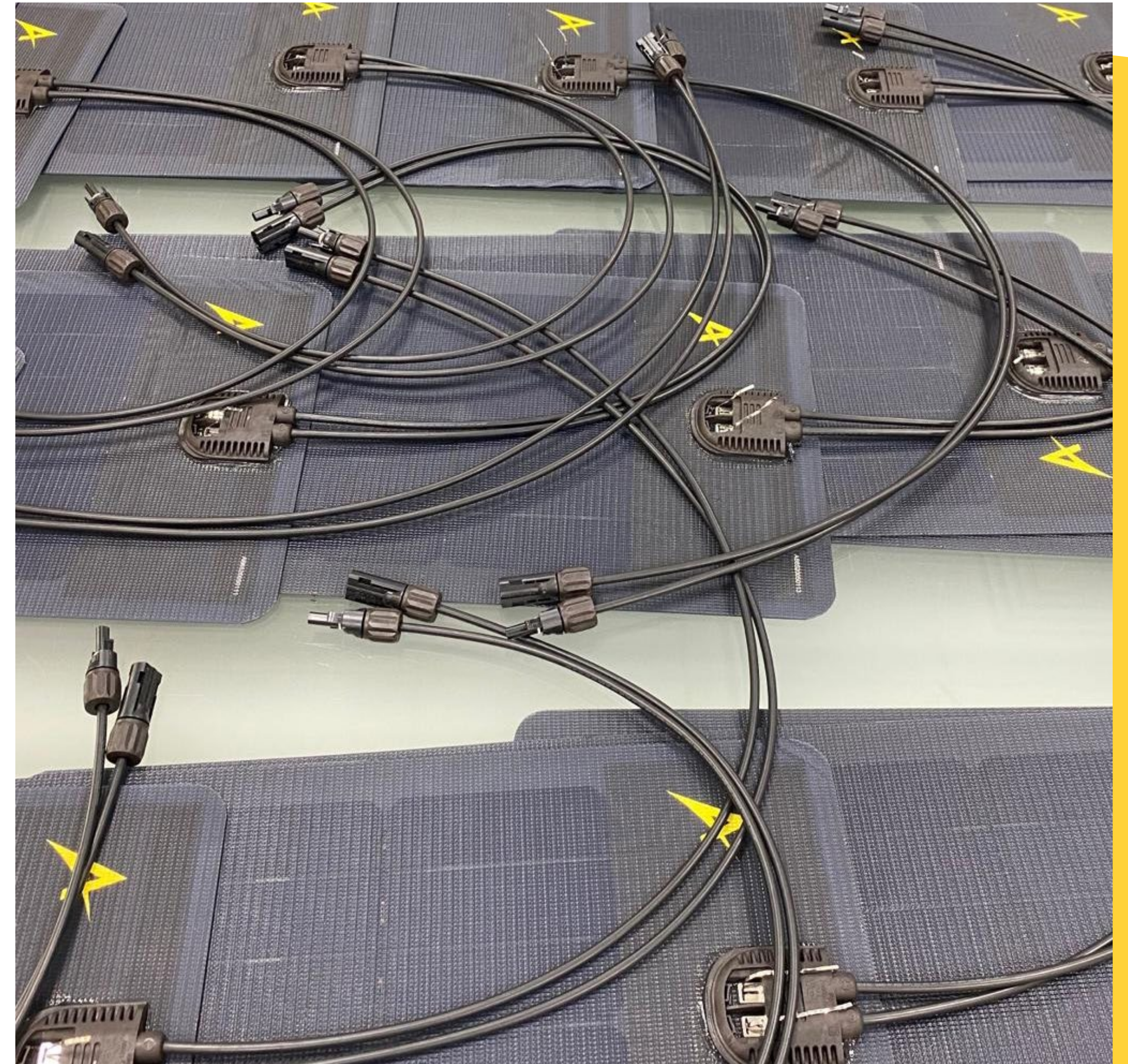
We believe that energy technologies
are far from being fully explored.

INVESTORS HIGHLIGHTS

- Established in **2014**, publicly traded in TASE since 2017 (TASE:APLP)

2020: Breakthrough Year

- Stock had surged **+1000%**
- A first **production line** for the Apollo film has been established in Yokneam, Israel
- First sales of our **commercial** product
- **35** team members
- **Strategic partnership** with world-class leader brands in various industries

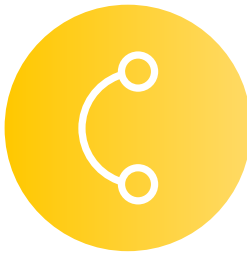


DESIGNED FOR DIVERSITY AND FLEXIBILITY

Apollo film is a revolutionary, perception-challenging concept that transforms surfaces into an energy source.



Can be applied on a **variety of surfaces** and implemented inside existing products



Fully flexible
As low as 1 cm rolling diameter
*Depends on the application



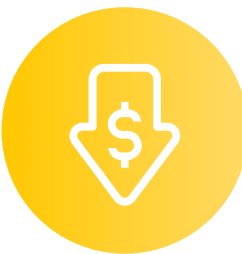
Durable
tested and certified, undergoing additional certification processes



Granted patents in China, Europe and Israel, as well as patent applications in different approval stages



High efficiency
currently approx. 13.7% at cell level



Mass production at low cost
existing capacity for pilots, relatively easy scale up subject inter alia to necessary funding



Light weight
430 - 2100 grams/sqm
*Depends on the application



CERTIFICATIONS

The Company is working to receive all the required certifications for target markets

Apollo Power tests on an ongoing basis all relevant parameters and characteristic of the **Apollo Film** for regulatory and certification compliance and to insure continuously meeting the dynamic needs of the solar market and evolving applications

APPROVED FOR:



IN PROGRESS:



CERTIFIED LABS:





Ever evolving, ever changing.

Lighter, thinner, stronger, better.

Our notion for improvement is everlasting.

CONTINUOUS INVESTMENT IN R&D

Our R&D team are experts in solar energy and material engineering

- ▶ **Constant effort to improve efficiency**
- ▶ **Implementing the solar film into different materials**
- ▶ **Improving production processes toward production scale up and cost reduction**
- ▶ **IP protection**



PRODUCTION CAPACITY FOR INITIAL REVENUES ALREADY EXISTS

The company has a concrete plan to significantly increase capacity

Existing production capacity

Semi automatic production line

installed in Yokneam, Israel

Second generation production machines are being installed Q1 2021 – increasing the capacity to ~10 MWp/year

Mass production capacity

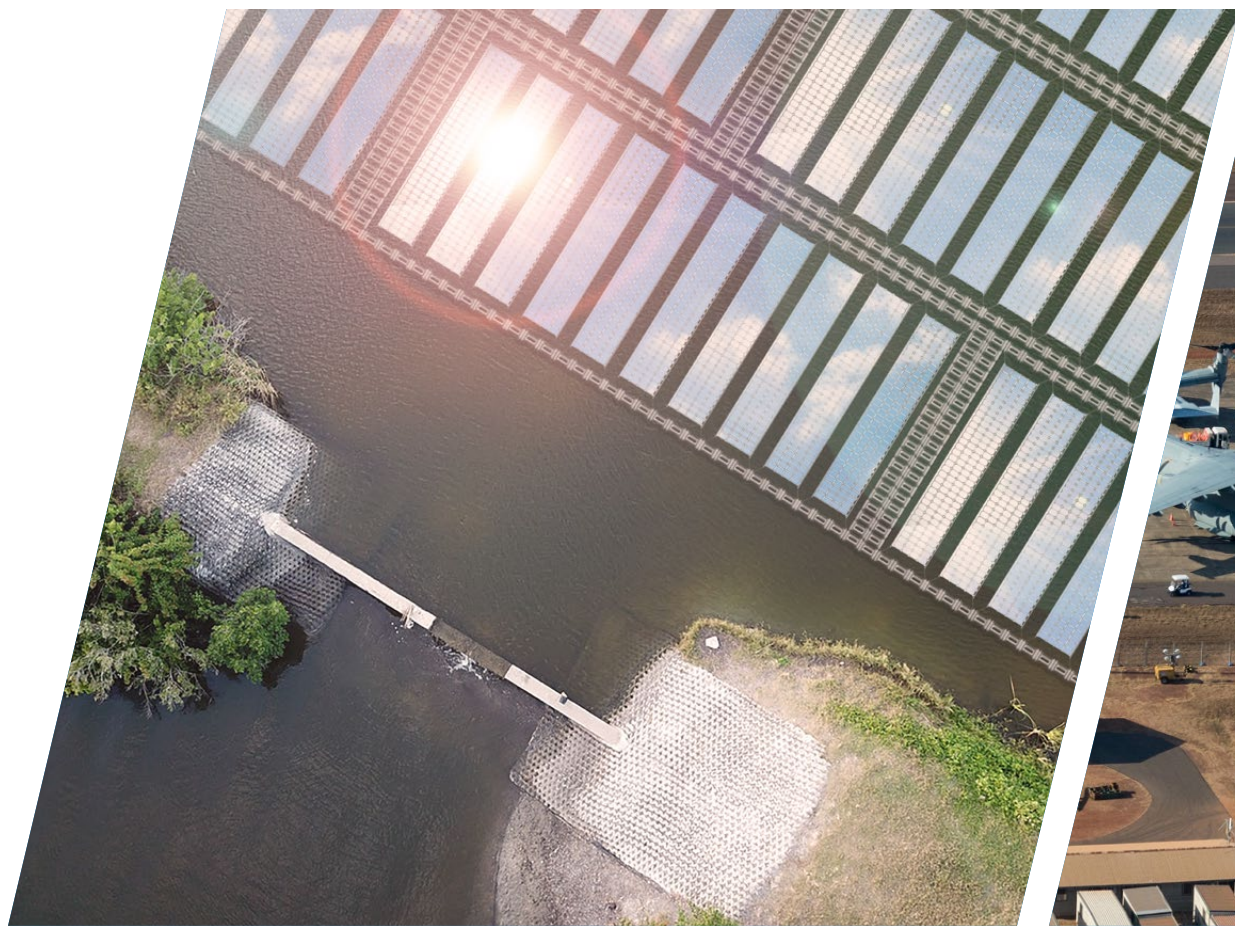
in order to meet possible future demands the company is preparing to increase production capacity, while the actual increase is subject to future orders and market demands.



Apollo Power's first production site | Yokneam, Israel 2020

CREATIVE ENERGY, CREATIVE POSSIBILITIES

Working towards enabling the dreams of pioneers in many industries, sparking new possibilities never thought possible.



Floating Solar

Dual use of water bodies to produce solar energy



Defense Industry

Diversified energy needs in military equipment



Automotive

Support energy systems in vehicles during use and storage



Off Grid

Supply of energy in off grid environment



Building Integrated

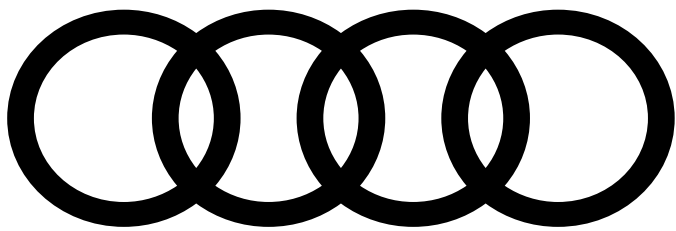
Implementation of the Apollo Film in building in areas not suitable for standard solar modules

Currently in contact with potential strategic partners in the target markets and additional future markets such as **agro solar, roads** and large **infrastructures**



PARTNER WITH THE BEST

We join hands with some of the most innovative companies and initiatives in the world today and offer new perspective that will help us achieve incredible things together.



APOLLO POWER STRENGTHS

MARKET NEEDS

Increase in use of solar energy worldwide

Government support for solar energy production

STRONG R&D TEAM

Advanced technology in the flexible solar industry

Constant improvement in efficiency and quality

Diversified applications for the Apollo Film

IP protection

STRONG STRATEGIC PARTNERSHIPS IN TARGET MARKETS

Effective co-development of applications

Access to markets

Securing long term repeat revenues

PRODUCTION CAPACITY

Existing capacity for initial sales

Concrete plan to significantly increase capacity

SALES

Started commercial sales in 2020

Expected increase in 2021 onwards

CERTIFICATIONS

The Apollo Film is tested and approved by external labs

The Apollo Film is being tested for additional certifications based on market requirements

The background of the slide is a composite image of space. The upper portion shows a dark, star-filled sky with the Milky Way galaxy visible as a bright, hazy band of light. The lower portion shows the curved horizon of the Earth, with a thin layer of white clouds and a blue-grey surface. The text is overlaid on the left side of the image.

Step by step,
to the impossible.

The latest business developments,
news and updates



OCTOBER 2020

FIRST FLOATING SITE

Turnkey agreement with “Mei Hof HaCarmel” for the installation of a floating solar pilot facility in exchange for NIS 450,000–600,000, with the facility intended to be the third pilot with Ciel and Terre.

The company will install a floating solar facility with its flexible solar films on one of the water reservoirs managed by Mei Hof HaCarmel. The final consideration will be derived from installed capacity and will be paid after the installation is completed and the facility meets certain criteria for 90 days from its integration into the grid. In addition, the company will maintain, operate and monitor the performance of the facility for a period of 24 months from the completion of installation.

JUNE 2019

The company granted C&T exclusive distribution right with minimum quantities of 2,000,000 KWp, subject, inter alia, to the successful completion of all pilots and entering into a definitive agreement



SELECTED PROJECTS

SEPTEMBER 2020

RAFAEL

Apollo Power and RAFAEL Advanced Defense Systems Ltd. have signed an agreement for a 4 months collaboration on examining the feasibility (PoC) of incorporating solar films developed by the company in a series of defense products to be defined by the parties.

Within 4.5 months from the completion of the PoC, Rafael will inform the company if it wishes to continue to a commercial cooperation agreement. During this period (and for an additional 1.5 months, if Rafael informed the continuation of the collaboration) the company will grant Rafael right of refusal for commercial collaboration in the project.

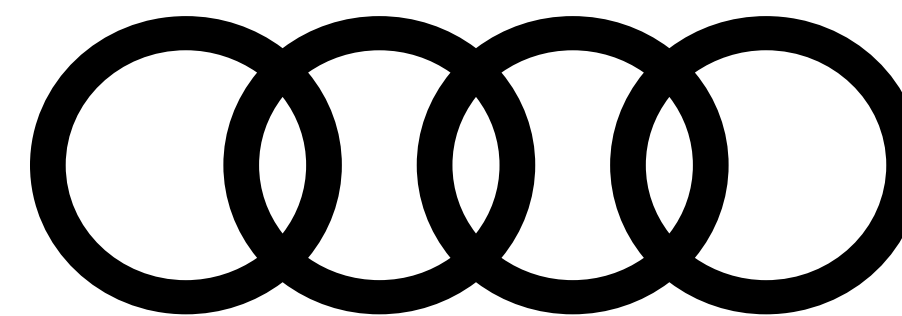


JULY 2020

MOU WITH AUDI

Apollo Power and Audi signed an MOU defining the collaboration between the companies on a project in which Apollo Power's unique solar technology will be tested for the purpose of integration into body parts of Audi's electric cars of the future.

The collaboration is defined as a 12-month long project starting July 2020. As part of the MOU, Apollo Power has agreed to give Audi and the VW group a first to market position for several months.



SELECTED PROJECTS

AUTOMOTIVE TRUCKS AND HEAVY DUTY

the company is conducting pilots
with leading partners in the trucks
and heavy duty industry.



Pilot with an Israeli market
leader in the trucks and heavy
duty industry, Israel 2020



DECEMBER 2020

LIGHT WEIGHT CONSTRUCTION

On December 2020 the company signed an agreement for installing a light weight PV system on a roof that has weight constraints on a public building in Israel.



SALES & PRODUCTS

Apollo Power expects a continuous annual increase in sales

The Apollo Film is suitable for a variety of surfaces.
Currently, the Company produces and sells flexible solar modules



Apollo ToGo

Suitable for personal use
for outdoor activities

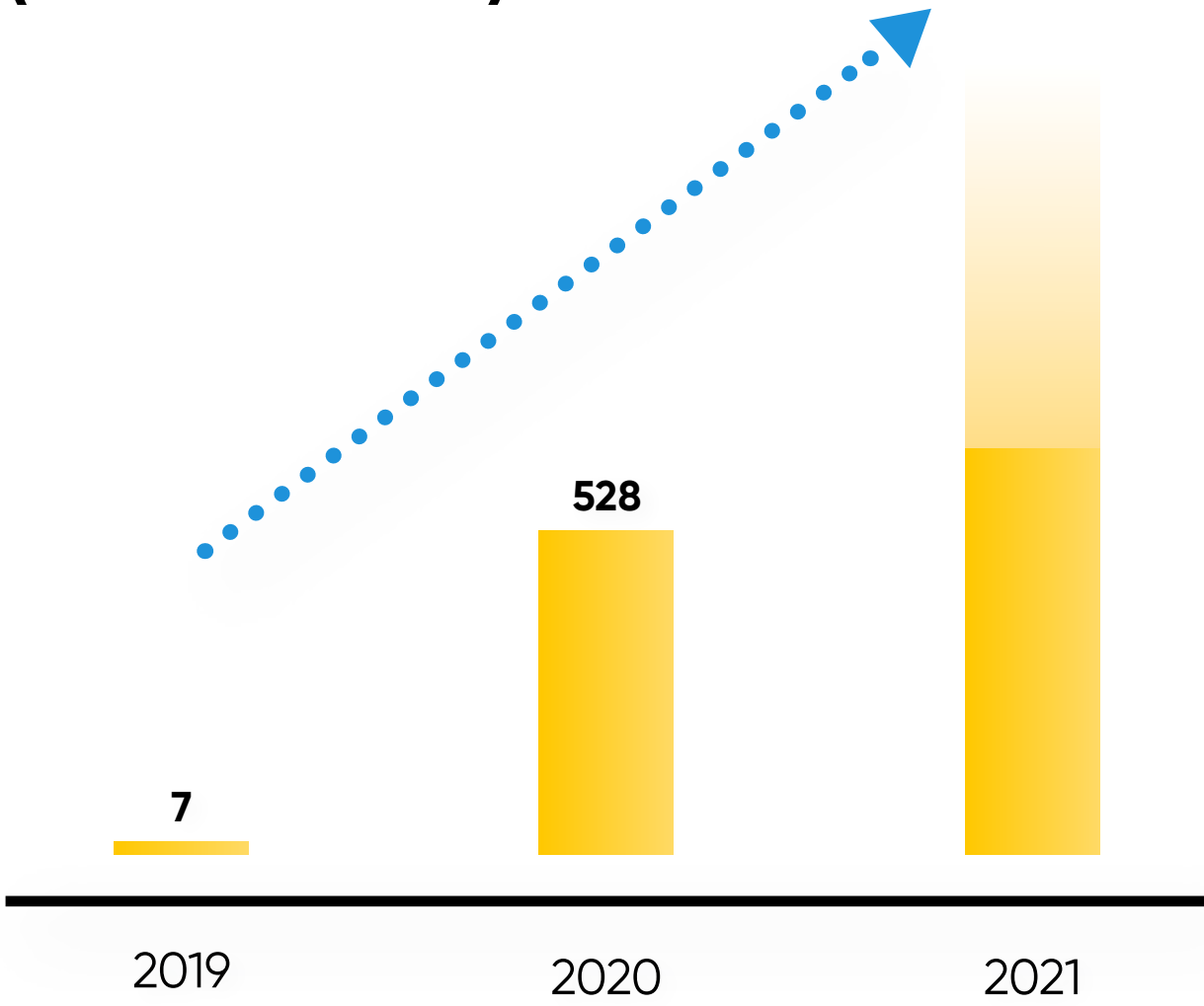
Apollo Battery Guard

suitable for preventing
vehicles' battery discharge

Apollo Film

Suitable for RV, yachts,
electric boats etc.

Apollo Power started
commercial sales during 2020
(Thousand NIS):



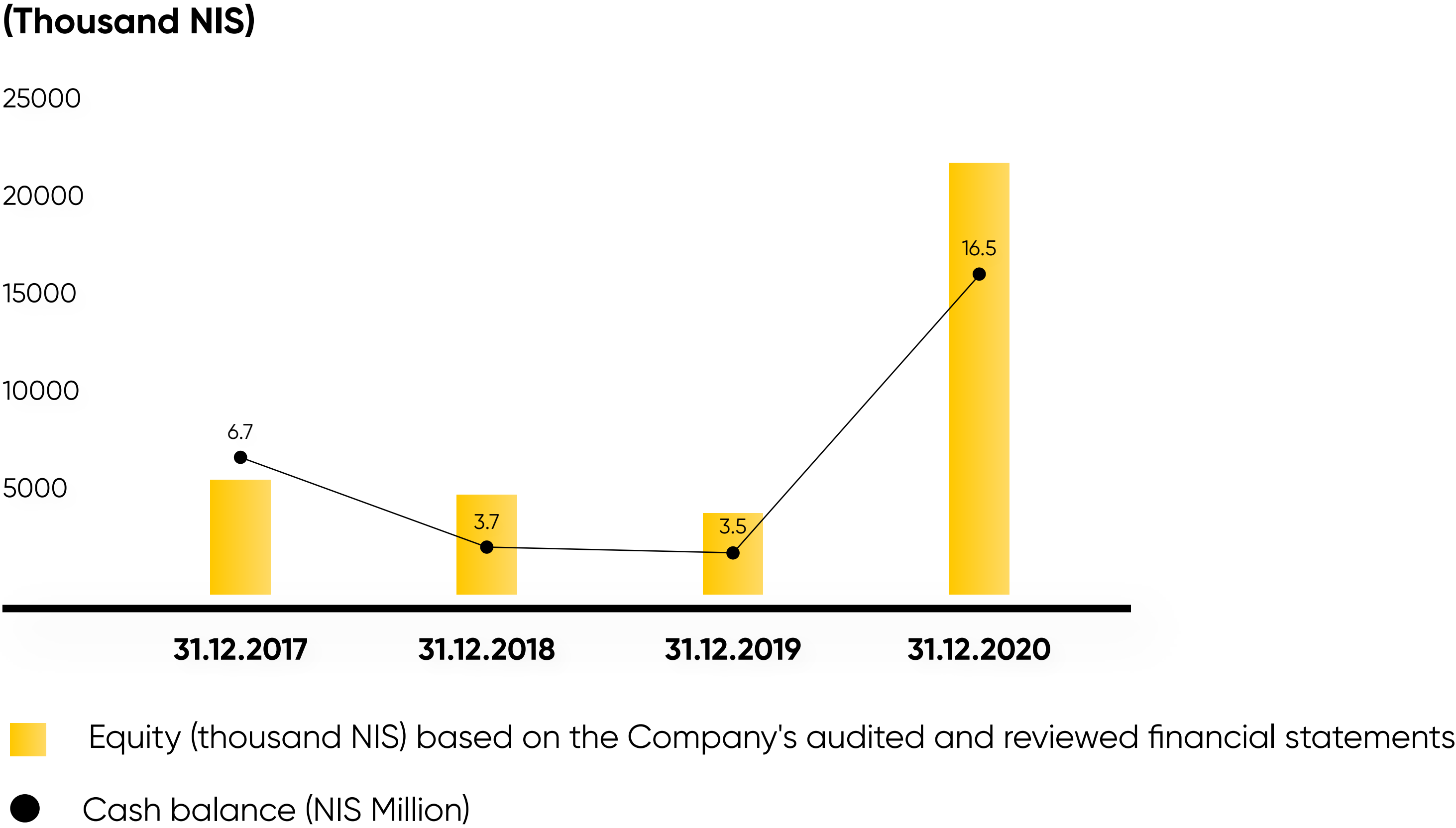
* Based on existing binding contracts/ orders of 1.5M NIS, the company expects it's revenues in 2021 are bound to be higher than its revenues in 2020, in an amount it cannot reliably estimate at this stage



FINANCIAL STABILITY

During 2020, the Company raised capital in the amount of NIS 30.8 million.

As of Febuary 2021, the company has no loans



WHAT'S NEXT



Floating Solar

Defense Industry

Automotive

Off Grid

Building Integrated

**SHORT
TERM
GOALS**

Paid pilots of floating solar installations

Paid pilots for defense needs

Sales of aftermarket solutions for vehicle fleets

Increase in direct sales in the near future

Paid pilots for BI installations

**LONG
TERM
GOALS**

Large scale sales of floating Apollo Film (2,000 MWp in the period of 5 years)

Strategic partnership with leading partners in the defense industry

Implementation as part of mass-produced vehicle models by OEMs

Partnerships with wholesalers for large volume distribution

Large scale sales of applications in the BI industry



Our innovative technology creates
limitless future energy.

Stay Tuned





Thank you.