

PROVIDING ENERGY
EVERYWHERE
FOR **EVERYONE**

INVESTORS' PRESENTATION OCTOBER 2020
(TASE:APLP)



DISCLAIMER

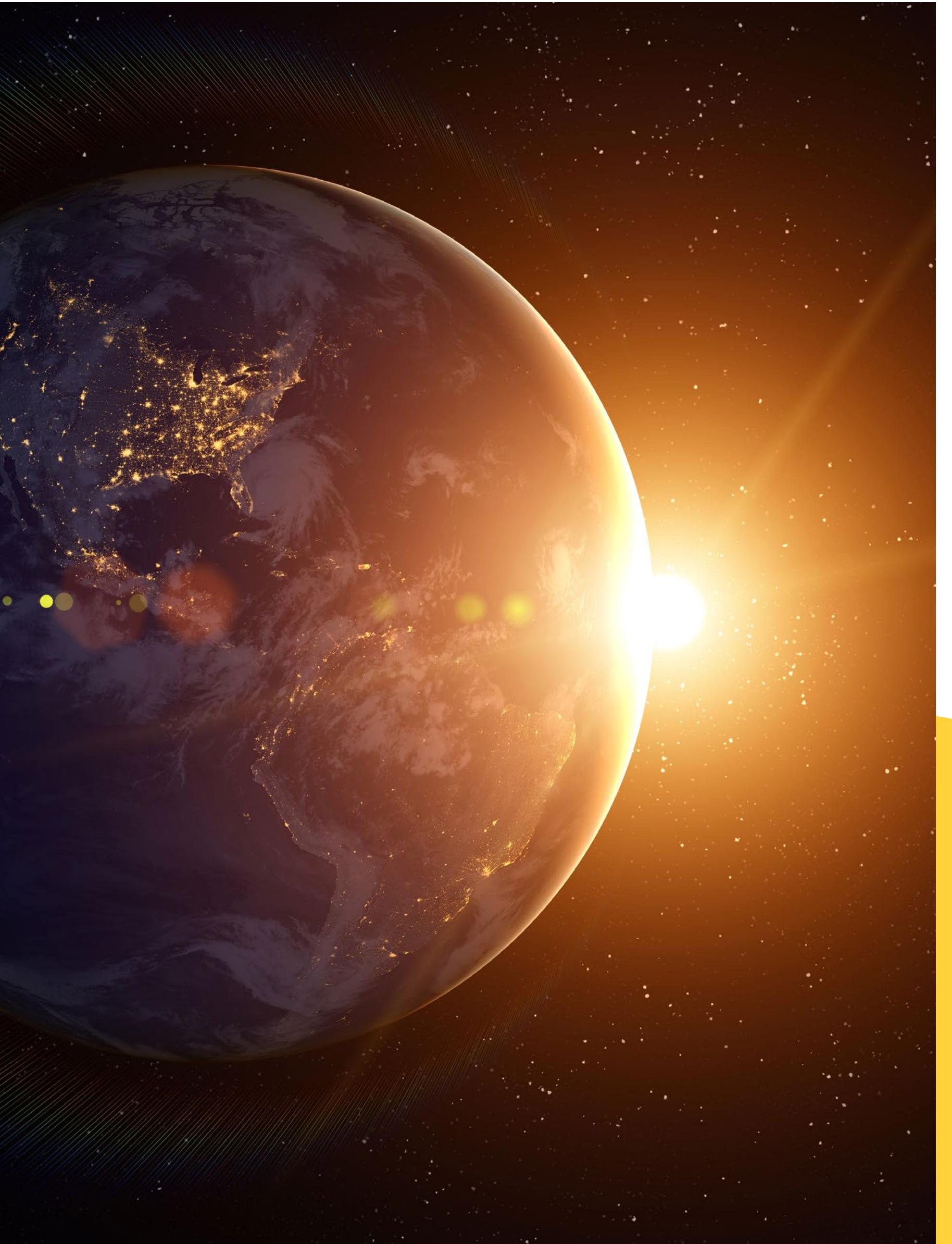
This presentation regards the business activity of Apollo-Power Ltd. (TASE:APLP) (The "Company"). For the sake of clarity, this presentation does not constitute a proposal to purchase the Company's securities or an invitation to receive such offers, and it is intended solely for the provision of information to investors. The presentation includes estimates, forecasts and projections of the company concerning its operation, which fall under the category of forward-looking information, as defined in the Securities Law, 5728-1968, the realization of which is uncertain and is mostly beyond the Company's control. Forward-looking information is based on Company's management's estimates, which are based, *inter alia*, on information the management has when preparing this presentation. These data and/or estimates and/or forecasts and/or projections may not realize, in whole or in part, or they may differ from those included in the presentation, due to, *inter alia*, external factors beyond the Company's control, such as changes in the business or competitive landscape or the realization of any risk factor which affects the Company. In this regard, the presentation includes reference to the Company's preparation to increase its production capability (slide 7), an estimate with regard to an increase in sales in the second half of 2020 and onwards (slide 9), an estimate pertaining to the Company's revenues for the second half of 2020 (slide 14), an estimate regarding the equity as of 31.12.2020 (slide 15) and the Company's short and long term goals (slide 16), that in part were not included in the Company's past reports and are included in this presentation for the first time. Moreover, the presentation may include data obtained from external sources, which were not independently verified by the Company. Furthermore, the presentation may include information which hasn't been included in the Company's periodic or immediate reports, and/or displayed and processed differently. For the sake of clarity, the presentation is not in lieu of the immediate reports published by the Company, and in any case of a contradiction between information in this presentation and information released to the public, information released to the public in aforementioned reporting will prevail. The forecasts and estimates in this presentation are based on information available to the Company at the time of its preparation, and the Company does not undertake to update and/or change any such forecast and/or estimate to reflect events and/or circumstances occurring after the date of preparation of this presentation.



APOLLO POWER IS A CLEANTECH COMPANY

DRIVEN BY THE VISION TO PRODUCE
SOLAR ENERGY FROM AS MANY SURFACES
AND FOR AS MANY USERS AS POSSIBLE

- Global warming and regulatory support creates a **massive increase in the use of solar energy** in areas not used before
- The company has a **unique technology** of manufacturing flexible, light weight, durable, affordable and efficient **solar films**
- The **Apollo Film** can be installed independently or implemented inside **different materials**
- Established in 2014. Publicly traded in TASE since 2017 (TASE:APLP)
- **Granted patents** in China, Europe and Israel, as well as patent applications in different approval stages
- Active in different markets with **competitive advantage** and **great potential for sales** of the Apollo Film
- Created **strategic partnerships** with strong partners in target markets



ADVANCED TECHNOLOGY

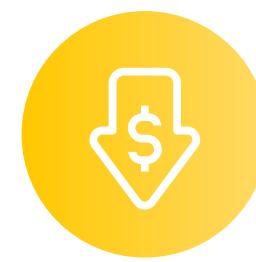
FLEXIBLE SOLAR FILM INDUSTRY



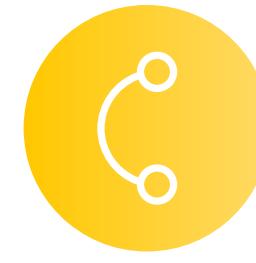
Can be applied on a **variety of surfaces** and implemented inside existing products



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



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



Fully flexible

As low as 1 cm rolling diameter

*Depends on the application



Durable

tested and certified, undergoing additional certification processes



High efficiency

currently approx.
13.7% at cell level



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 PROCESS:



CERTIFIED LABS:



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

Currently, estimated capacity

~6 MWp/year

Installation completed Q3 2020

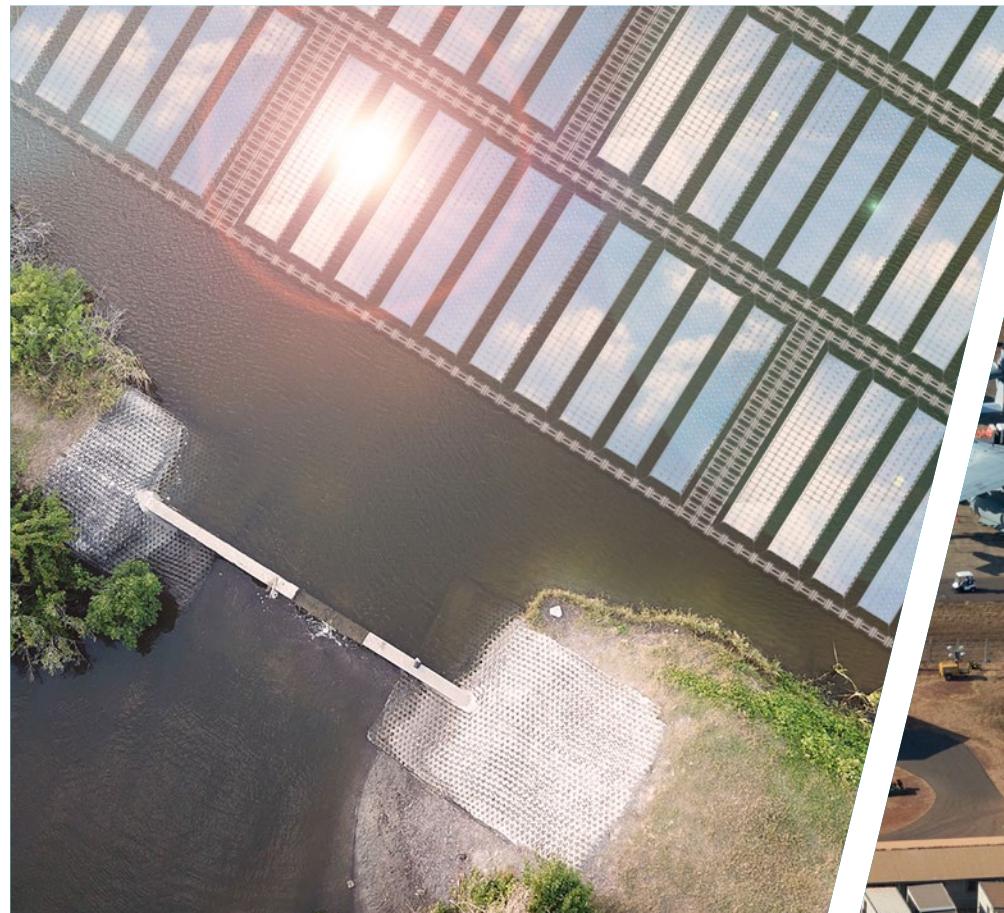
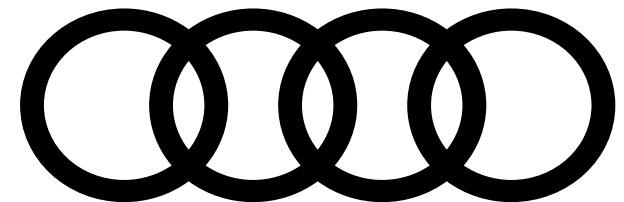
Mass production capacity

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

ACTIVE IN DIFFERENT MARKETS WITH
HIGH REVENUE POTENTIAL IN EACH MARKET
THE COMPANY STRIVES TO COOPERATE
WITH **MARKET LEADERS**



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**



APOLLO POWER STRENGTHS

MARKET NEEDS	STRONG R&D TEAM	STRONG STRATEGIC PARTNERSHIPS IN TARGET MARKETS	PRODUCTION CAPACITY	SALES	CERTIFICATIONS
Increase in use of solar energy worldwide	Advanced technology in the flexible solar industry	Effective co-development of applications	Existing capacity for initial sales	Started commercial sales in 2020	The Apollo Film is tested and approved by external labs
Government support for solar energy production	Constant improvement in efficiency and quality	Access to markets	Concrete plan to significantly increase capacity	Expected increase in H2 2020 onwards	The Apollo Film is being tested for additional certifications based on market requirements
Diversified applications for the Apollo Film	Securing long term repeat revenues	IP protection			



SELECTED PROJECTS

JUNE 2020 ————— OCTOBER 2020

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

JUNE 2020 ————— OCTOBER 2020

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.



SELECTED PROJECTS

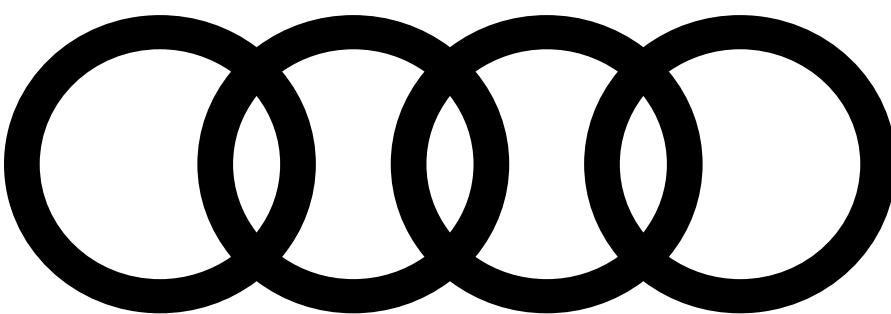
JUNE 2020 ————— OCTOBER 2020

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



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

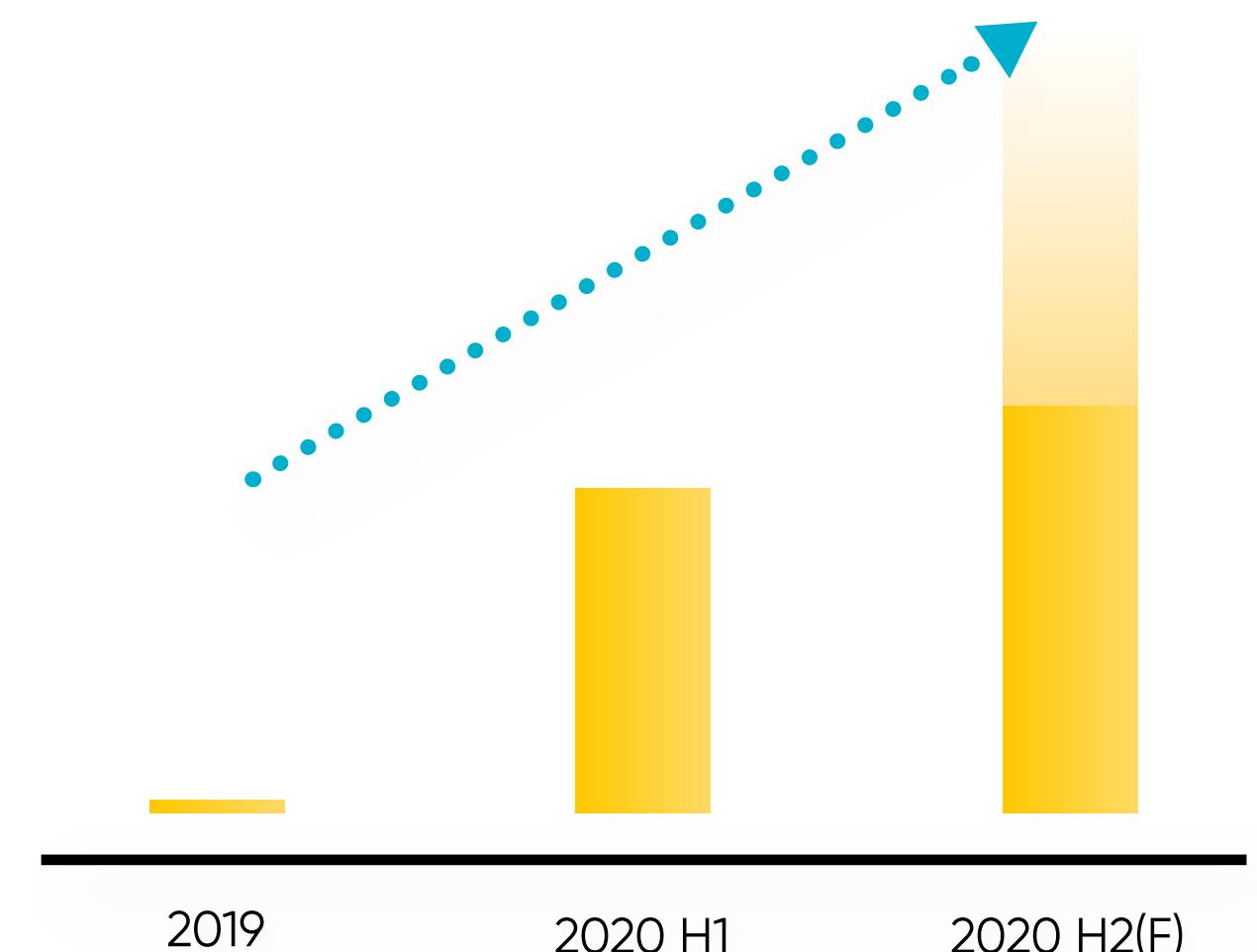
Apollo Battery Guard

suitable for preventing vehicles' battery discharge

Apollo Film

Suitable for RV, yachts, electric boats etc.

Apollo Power started commercial sales during 2020:



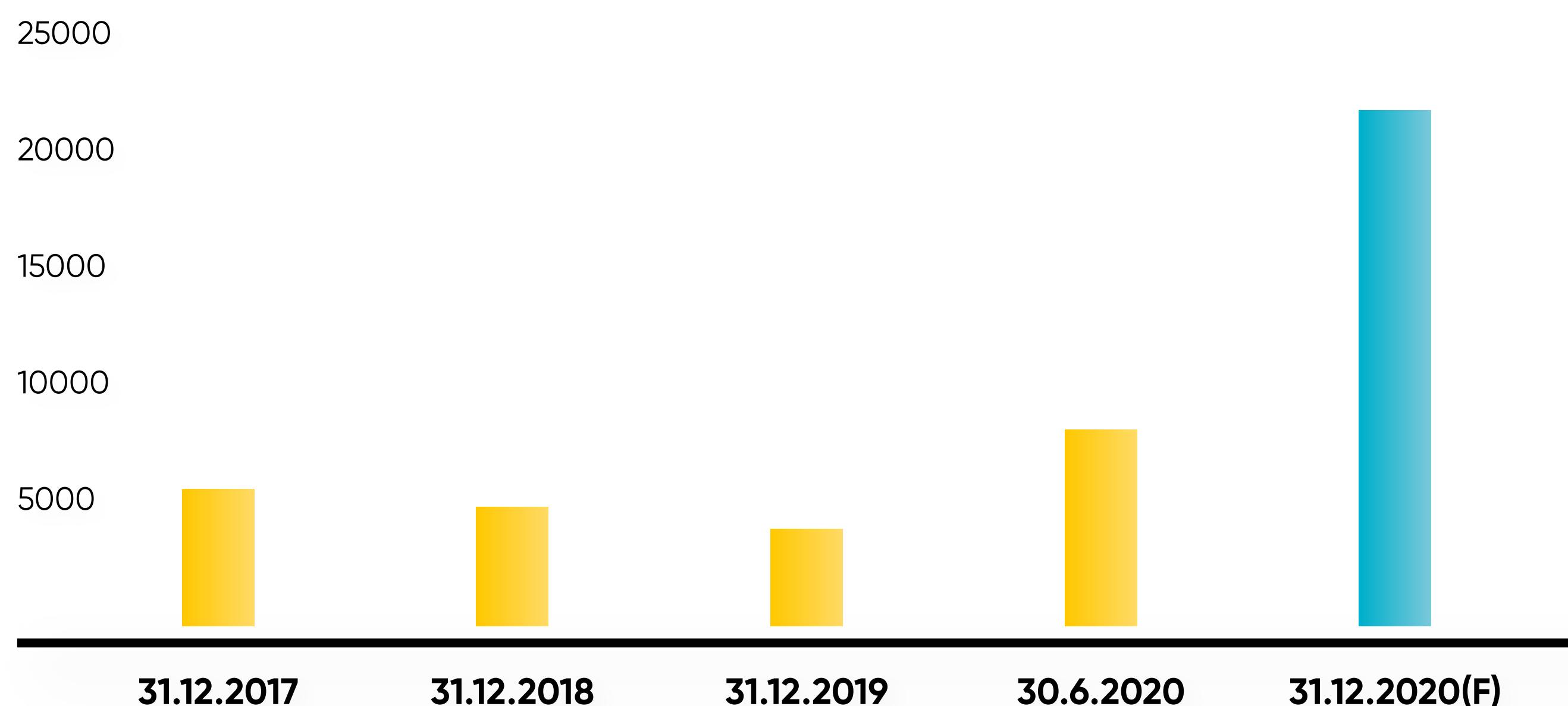
* Based on existing binding contracts/orders the Company estimates that its revenues in the second half of 2020 are bound to be higher than its revenues in the first half of 2020, in an amount it cannot reliably estimate at this stage.

FINANCIAL STABILITY

DURING SEPTEMBER 2020, THE COMPANY RECEIVED AN AMOUNT OF APPROXIMATELY **NIS 21.6 MILLION** AS A RESULT OF OPTIONS EXERCISE

As of October 2020,
the company has no loans

Equity (KNIS)



Based on the Company's audited and reviewed financial statements

Based on the assumption that the expenses of H2 is similar to the expenses of H1 with no significant changes

WHAT'S NEXT



Floating Solar

SHORT TERM GOALS

Paid pilots of floating solar installations

LONG TERM GOALS

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

Defense Industry

Paid pilots for defense needs

Strategic partnership with leading partners in the defense industry

Automotive

Sales of aftermarket solutions for vehicle fleets

Implementation as part of mass-produced vehicle models by OEMs

Off Grid

Increase in direct sales in the near future

Partnerships with wholesalers for large volume distribution

Building Integrated

Paid pilots for BI installations

Large scale sales of applications in the BI industry



THANK YOU

www.apollo-power.com
info@apollo-power.com

