

COMPLETED MILESTONES



MAR 21

LODGED A PATENT APPLICATION

Lodged a patent application for its ground-breaking innovative technology, namely high-definition photovoltaic modules having a desired appearance. The innovation relates particularly though not exclusively to photovoltaic modules that mimic conventional building materials, such as limestone, marble, granite, wood panelling or imagery of choice.

AUG 21

PROTOTYPES DEVELOP

Several 300mmx300mm, 300mmx600mm, and 1200mmx60mm BIPV prototypes mimicking marble and brick building materials were developed using durable materials. Characterisation of these prototypes demonstrated the ability to produce an output power of up to 80% of that of a bare all-black solar panel.

NOV 21

FUNDRAISING COMPLETED

The first round of fundraising was successfully achieved through sophisticated investors. This enabled further research and development of our innovative technology allowing the application of pilot projects, and production of commercial-grade products facilitating CEC and Australian building standards accreditation processes.

FEB 22

PARTNERING WITH RACE

Succeeded in partnering through agreement with RACE for 2030, an Australian Federal Government funded initiative designed to accelerate the transition to reliable, affordable, and clean energy (RACE) for 2030. AST's innovative technologies will play a pivotal role in providing aesthetically pleasing reliable solar energy generation for urban buildings/ construction, decreasing their reliance on the grid for electrical energy.

FEB 22

LODGED INTERNATIONAL PATENT

Lodged an international PCT patent application (PCT/AU2022/050120) for its high-definition photovoltaic modules having the desired appearance.

APR 22

FIRST PILOT PROJECT

First pilot project, the L3 Living Laboratory developed by Curtin University has been approved. We will install its innovative technology including coloured solar panels on walls, a solar footpath and solar glass balustrade.

APR 22

COMMERICAL PROJECTS

Two commercial projects in Perth, Western Australia have been secured by us. These include a retrofitted western facing solar curtain wall for a retail precinct in Kelmscott and Solar façade and windows to be integrated into a new construction project in Cockburn for a leading food processing manufacturer.

MAY 22

TIMELINE HEADER COMES HERE

Two commercial projects in China have been identified and are currently being developed. This includes an existing office building in Liyang, Jiangsu Province, and an electrical vehicle charge station in Shanghai. A combination of solar producing curtain walls, facades, solar balustrades and footpaths are to be utilised.

JUN 22

HAS SIGNED AN EXCLUSIVE IMPORT / DISTRIBUTION AGREEMENT

We signed an exclusive import / distribution agreement with Advanced Solar Power (Hangzhou) ASP for the geographical regions of Australia and New Zealand. Products manufactured by ASP include built in photovoltaics (BIPV) covering their full range of solar glass windows, balustrades, solar footpaths and solar roof tiles. Additionally, ASP will OEM our patented coloured solar modules. This significant milestone cements AST as a major player in the AUS & NZ BIPV market.

SINCE FIRST LODGING OUR PATENT APPLICATION IN MARCH 2021 ALPHA SOLAR TECH HAS TAKEN LARGE STEPS IN PREPARATION FOR IPO. AS WE CONTINUE TO WORK TOWARDS OUR STRATEGIC TIMELINE WE ARE ON TRACK FOR OUR COMPANY IPO

VISIT OUR WEBSITE FOR MORE

WWW.ALPHASOLARTECH.COM.AU