

# Aden Group delivers end-to-end solar energy for Autoliv China's Nantong plant

Aden provides a turn-key green financing, installation and long term operation solution of renewable energy assets for the worldwide leader in automotive safety at their production facility in Jiangsu, helping them take an important step in reducing carbon emissions



**SHANGHAI, China, Sep. 23, 2021** -- Aden Group has announced today that its energy division will invest, build and operate a photovoltaic energy project at the Autoliv China production plant in Nantong, Jiangsu. The installation will generate an estimated 1 million kWh of clean energy annually for 20 years.

Over the asset lifecycle, the plant will significantly reduce its carbon impact and total emissions. The 1MW photovoltaic system will save nearly 306 tons of standard coal burning every year and reduce nearly 792 tons of carbon dioxide emissions. The long-term application will make a huge contribution to reducing pollutant emissions.

On top of financing and installation, Aden will operate and maintain the project over its entire two-decade lifecycle.

## **Project installation overview**

The solar panel project will span a building period of six months and an installation period of one month. Over that period, Aden will oversee the installation of around 2,600 panels on the plant's rooftop.

Additionally, the work will cover:

1. Roof structural integrity check: a professional architectural design inspection will be carried out to check the plant structure.
2. Photovoltaic wiring "invisible" management: without destroying the appearance and structure of the original building, the cable well is bored in from the lower end of the parapet wall for "invisible" wiring.
3. Power distribution room location and safety considerations: the power distribution room will use standard box transformers, one group with a footprint of no more than 80 square meters (including protection sign fence).

Aden Group's Joachim Poylo stated, "Aden has always believed that energy efficiency management and decentralized renewable power infrastructure are the keys to sustainable development. Aden Group is at the forefront of end-to-end Energy as a Service projects that integrate financing, installation, operation and technology together for unprecedented carbon reductions, control and transparency of energy use. We will continue to devote ourselves to assisting businesses in Asia transition to clean energy and assist them on their journey to reaching a net-zero carbon future while reducing costs for our partners."

With last years' introduction of the national 2030 peak carbon and 2060 carbon neutrality initiatives, the market's demand for clean energy is increasing. With turn-key renewable energy projects, businesses can accelerate their decarbonization efforts at a net financial gain. Aden Group is proud to help clients like Autoliv in their clean energy transformation.

## **About Aden Group**

Focused on serving Asia's needs since its foundation in 1997, Aden has been headquartered in Shanghai for over 20 years. Since its foundation as a facility-management company, Aden has steadily broken down the boundaries between traditional facility management and emerging technologies, including some of the most promising areas of environmental sustainability and smart city infrastructure. With over 1,500 clients and a footprint in 25+ countries, Aden has built a comprehensive, cross-sector understanding of how facility management can be merged with the most advanced energy management to create a powerful impact on business efficiency, profitability and sustainability.

For more information, please visit [www.adenservices.com](http://www.adenservices.com).

## **About Autoliv**

Autoliv, Inc. is the worldwide leader in vehicle safety systems, and through our subsidiaries we develop, manufacture and market protective systems, such as airbags, seatbelts, steering wheels and pedestrian

protection systems for all major automotive manufacturers in the world. In 2020, our products saved over 33,000 lives and prevented ten times as many severe injuries.

Our more than 68,000 associates in 27 countries are passionate about our vision of Saving More Lives and quality is at the heart of everything we do. We have 14 technical centers, with 20 test tracks. Sales in 2020 amounted to US \$ 7,447 million. The shares are listed on the New York Stock Exchange (NYSE: ALV) and the Swedish Depository Receipts on Nasdaq Stockholm (ALIV sdb).

For more information go to [www.autoliv.com](http://www.autoliv.com)

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