

ORLEN launches 15th call for startup applications

Elmshorn, 15. Juli 2025 – ORLEN has announced a new call for applications for its ORLEN Skylight Accelerator. Startups from Poland and abroad are invited to submit their solutions for testing in real-world conditions using the ORLEN Group's infrastructure. The current edition covers more than 20 technological challenges, and applications will remain open until 28 July.

The challenges for this round address a broad spectrum of business needs identified by ORLEN Group companies, including:

- autonomous catering solutions,
- energy management systems for energy communities,
- analytical tools for monitoring low-voltage grid conditions based on remote meter data,
- AI and thermal imaging-based detection of residual fuel in road tankers.

“The ORLEN Skylight Accelerator programme is structured so that startups can immediately move into practical testing. We offer tech companies the opportunity to run pilot projects, for which they receive compensation, as well as access to real-world data and support from our specialists and industry experts. We are committed to fostering the development of innovative technologies and achieving as many successful commercial deployments as possible, all validated by prior testing. In a world where many accelerator programmes conclude with presentations, it's increasingly crucial to focus on what happens after the demo day. At the ORLEN Skylight Accelerator, pilot projects are truly at the heart of our entire process,” said **Łukasz Kopeć, Head of Innovation at ORLEN**.

In previous editions of the programme, more than 900 startups from Poland and abroad have submitted applications, over 300 challenges have been announced, and 40 companies have been selected to run pilot projects.

Among these was a Spanish startup, Inprocess, which, in collaboration with ORLEN's Płock team, developed a digital twin for a selected section of the production plant. By using advanced modelling and process analytics, they identified areas for operational efficiency improvements of up to 10%. Importantly, this solution can be replicated across other industrial units, which significantly enhances its scalability within the organisation.

Meanwhile, Supplai, a startup from the Netherlands, has developed a system for automatic identification of markings on rail tankers. This solution has significantly reduced deliveries handling times and lowered the risk of fines associated with marking irregularities. Implementing this system can deliver measurable annual savings and substantially enhance railway logistics safety.

In collaboration with Polish technology startup Anzonja, ORLEN has also piloted a data-refining tool for refinery process data. The resulting predictive models allow more accurate forecasting of production processes, reducing raw material usage and improving process efficiency.

Application deadline 28 July

Startups interested in participating can submit their solutions until 28 July. For more information and to access the application form, visit the “Innovations” section on the ORLEN website at www.orlen.pl.

High-resolution, copyright-free images for your reporting can be found in our [Newsroom](#).

About ORLEN Deutschland GmbH

ORLEN Deutschland GmbH was founded in March 2003. It is a 100 per cent subsidiary of the Polish multi-energy group ORLEN S.A. and part of the international ORLEN Group. The company currently operates over 600 ORLEN and star filling stations on the German market. ORLEN Deutschland GmbH, based in Elmshorn, is one of the ten largest filling station operators in Germany and is involved in a wide range of sports and cultural sponsorship activities (e.g. handball, winter sports, music festivals).

In keeping with the claim “Moving forward together”, ORLEN and star filling stations offer high-quality fuels as well as their own shop products at an attractive price-performance ratio. ORLEN Deutschland is increasingly focussing on the expansion of electromobility offerings, alternative, sustainable fuels and the environmentally friendly use of resources. Customers receive additional services such as car washing, ATM and package services at many stations. Filling stations with 'star café' and 'stop.café' invite customers to take a break in a feel-good atmosphere and offer coffee specialties throughout the day, a wide selection of food, as well as hot and cold snacks.

ORLEN S.A. further expanded its market position in the DACH region at the beginning of 2024 with the acquisition of Turmöl fuel stations. With over 260 stations, ORLEN has a market share of around 10% in Austria, making it one of the three largest owners of fuel station networks in the country.

Further information about ORLEN Deutschland can be found on www.orlen-deutschland.de as well as www.star.de

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