



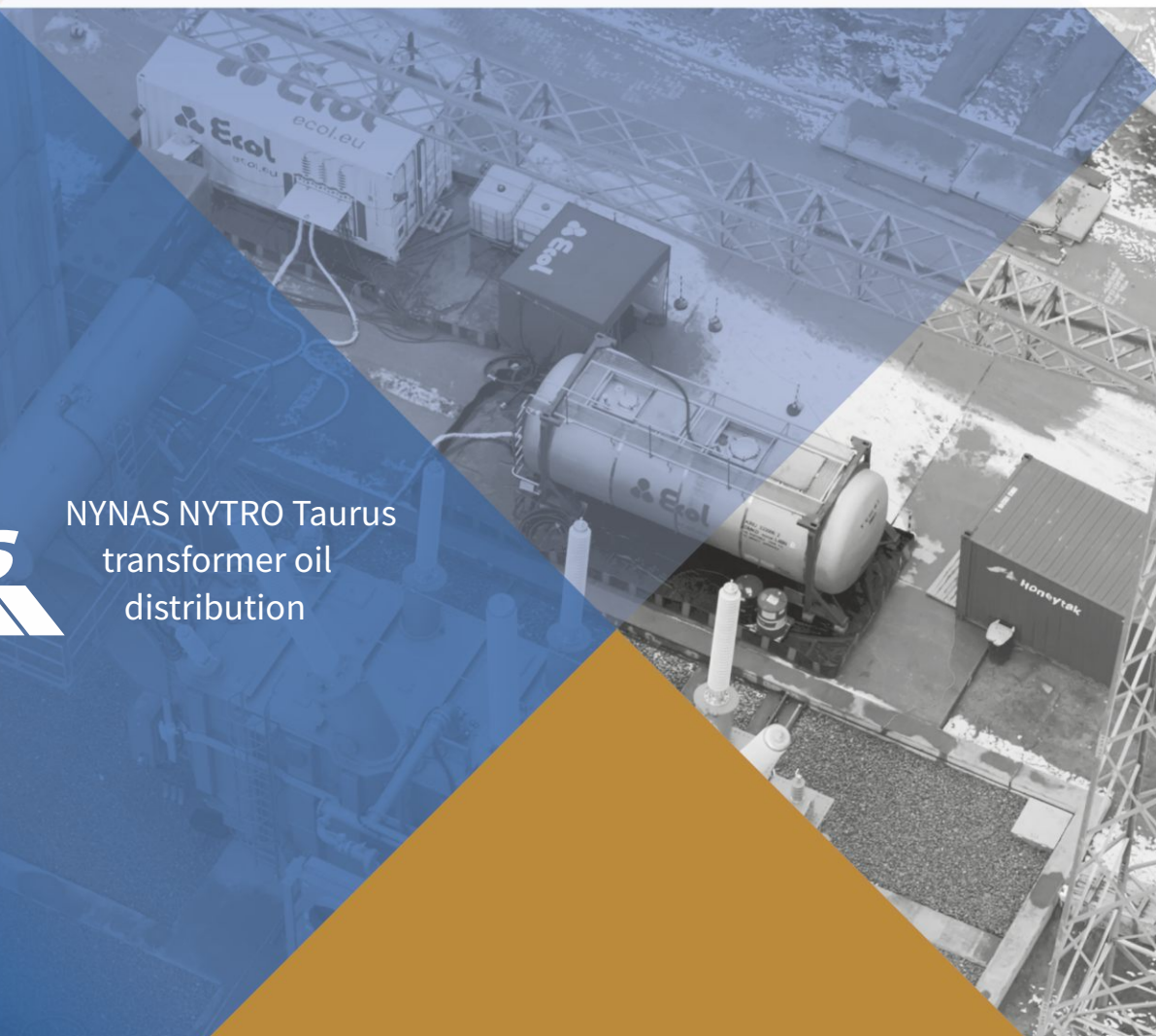
ISO 17025
Accredited
Oil Analysis
Laboratory



Filling transformers with oil – supply, conditioning, testing



NYNAS NYTRO Taurus
transformer oil
distribution



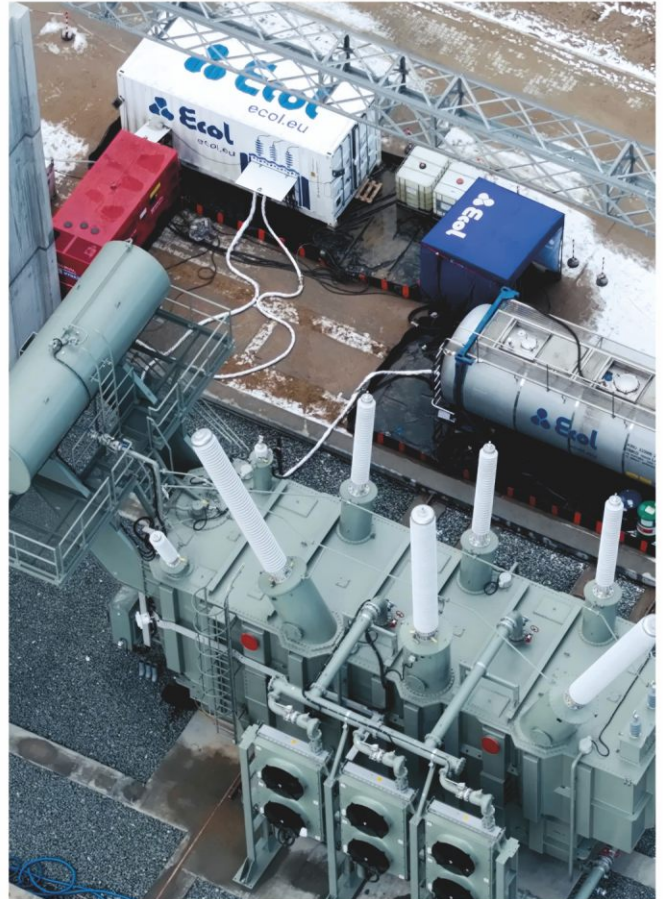
Comprehensive transformer oil filling service

We offer a full range of services related to **filling transformers with insulating oil** – from the supply of the highest-quality oil, through its conditioning, to precise transformer filling under vacuum conditions.

The process is carried out in accordance with stringent technical and environmental standards, and each stage is subject to quality control confirmed by laboratory testing.

Thanks to our mobile teams and **24/7 operation**, we ensure fast execution times and minimize downtime.

Regular oil condition monitoring and proper preparation prior to transformer filling are fundamental to the reliability and long-term operation of the equipment.



Watch a video of our realized project



Transformer Oil Filling

Transformer oil filling is one of the key stages in preparing a unit for operation. It requires a precise approach, specialized equipment, and the experience of a service team.

By using technologically advanced vacuum units and strict procedures, this process ensures not only proper filling of the tank with insulating oil, but also cleanliness, tightness, and full readiness of the unit for operation within the power grid.

Diagnostics, Quality Control and Laboratory Testing

An integral part of our service is comprehensive diagnostics of transformer oil at every stage – from raw material receipt, through processing, to final transformer filling.

At every stage of project execution, we conduct **detailed monitoring of insulating oil parameters.**

Upon delivery, we perform initial testing, followed by control laboratory analysis during oil conditioning and after transformer filling.

This ensures that the oil maintains the required insulating properties and that the entire system meets the conditions for safe and reliable operation from day one.



Fast Transformer Oil Supply 24/7

We operate our own storage facilities and maintain strategic reserves of insulating oils, enabling us to provide fast deliveries 24/7, including bulk deliveries by tanker trucks or in drums.

As one of the largest distributors in the industry, we offer oils that meet the highest standards, confirmed by quality control in our **accredited Oil Analysis Laboratory** in Rybnik.

The oil we supply complies with transformer manufacturers' requirements and holds all necessary certifications and approvals, including an Polish Energy Regulatory Office (URE) license and registration in the SENT system.

We coordinate the entire logistics process, ensuring safety and timely deliveries.

Distribution of NYNAS NYTRO Taurus Transformer Oil



Ecol is a distributor of Nynas products for industry, including NYNAS NYTRO Taurus transformer oil.

NYNAS is a leading supplier of base oils and specialized petrochemical products, including transformer oils for industrial applications, developed to meet the highest standards of quality and safety.

over 30 years of industrial services by Ecol Group



Ecol Sp. z o.o.
ul. Podmiejska 71A
44-207 Rybnik
POLAND

ecol@ecol.eu
ecol.eu