IGNIS TRACE

Innovative Approaches to **Future Heat Monitoring Solutions**

'Ignis Trace' is the official distributor of **Solco Pyroelec™** in Turkey.

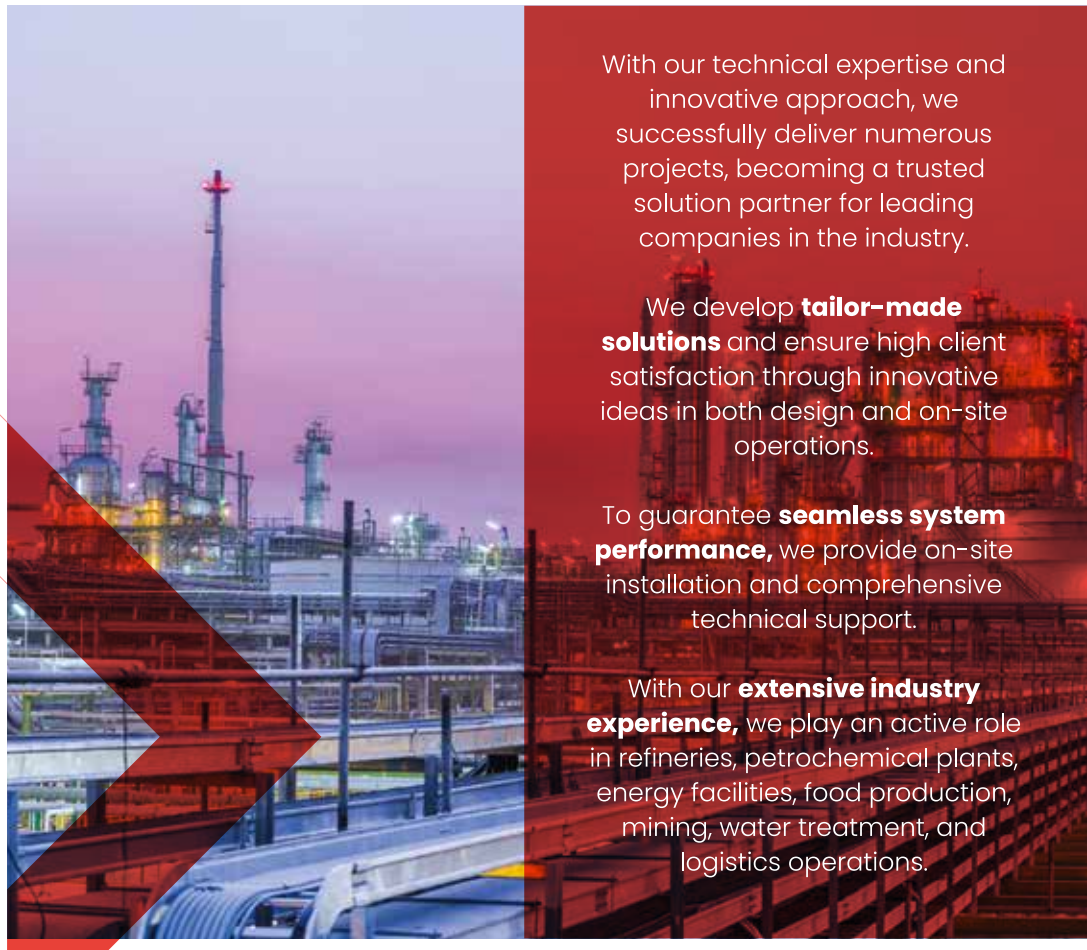
SOLCO. PYROELEC™

Ignis Trace

IGNIS TRACE is the official partner of **SOLCO PYROELEC in Türkiye, a globally recognized brand** in the industry.

With our advanced ***'heat trace'*** solutions and a team of experienced engineers, we take part in some of Türkiye's most prestigious projects.

SOLCO. PYROELEC™



With our technical expertise and innovative approach, we successfully deliver numerous projects, becoming a trusted solution partner for leading companies in the industry.

We develop **tailor-made solutions** and ensure high client satisfaction through innovative ideas in both design and on-site operations.

To guarantee **seamless system performance,** we provide on-site installation and comprehensive technical support.

With our **extensive industry experience,** we play an active role in refineries, petrochemical plants, energy facilities, food production, mining, water treatment, and logistics operations.

Key Competencies

Expertise

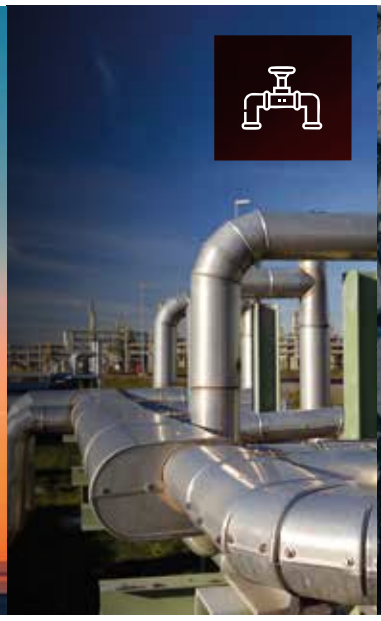
- System Design
- Installation & Commissioning
- Technical Support
- Turnkey Solutions
- Project Consultancy
- Certified Products & Systems

Solutions

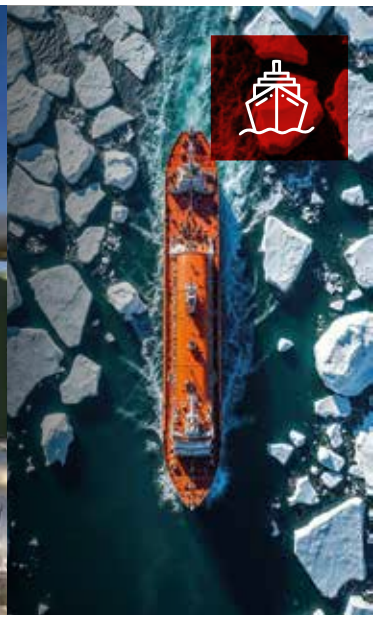
Industrial Temperature Maintenance

Tank & Silo Insulation and Heating

Long Pipeline Heat Monitoring



Offshore & Arctic Heat Monitoring



Areas of Operation

Industrial Manufacturing

Petrochemicals

Power Generation

Food Production & Storage Facilities

Maritime & Tanker Transportation

Chemical Manufacturing

Viscosity Solutions for Optimizing Gas Flow

With our electric pipeline heating systems and advanced temperature management technologies, maximum efficiency and continuity in gas flow are ensured.

Heat Management

With targeted heating, the **gas temperature** in the pipeline is controlled at an **optimum level.**

Flow Efficiency

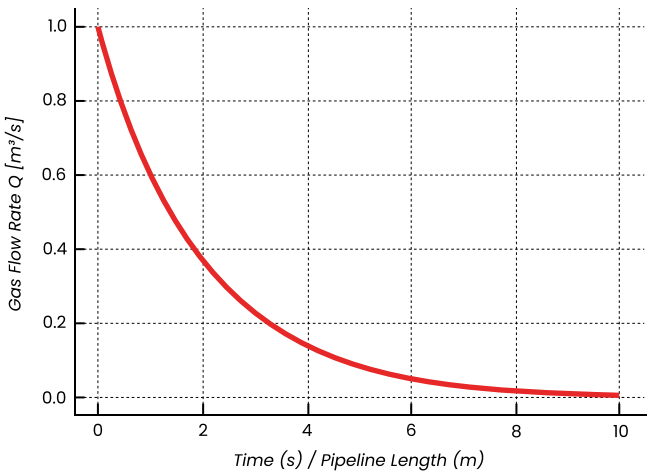
By reducing viscosity, **flow capacity** and system efficiency are increased.

Maximum Performance

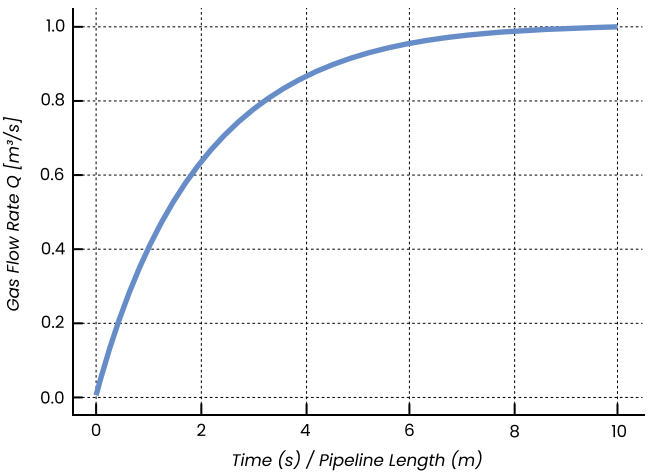
While energy losses are minimized, **operational performance is maximized.**

In this way,
we achieve lower pump power, faster flow, and reduced operational costs.

Increased Viscosity (η ↑) > Decreased Gas Flow (Q ↓)



Decreased Viscosity (η↓)> Increased Gas Flow (Q ↑)



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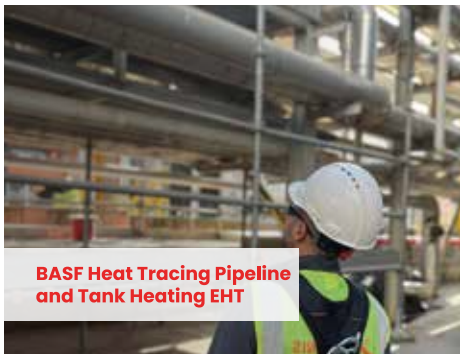
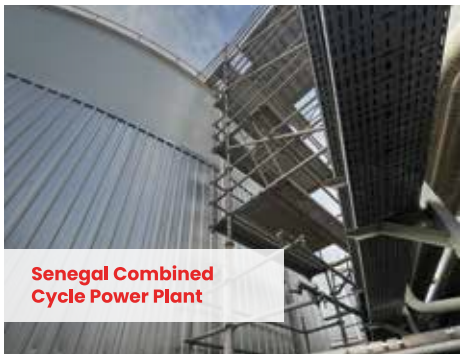
Some of Our Projects

Iğdır – Nakhchivan
Natural Gas Pipeline EHT



BASF Heat Tracing Pipeline
and Tank Heating EHT



Senegal Combined
Cycle Power Plant

SK LNG
Tanker SN2153

POAŞ Lubricants
Factory EHT

BOTAŞ Western Black Sea
Gas Measurement Station

Core System Components

Monitoring and Control
(Blue Trace)

Heating Cable
(FBL)

Heating Jacket
(FBJH-GP)

Liquid Leak Detection
(LBSC-1000)

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