



**HSE IS AT OUR CORE**



*'IESB is your partner  
on your journey to  
net zero emissions'*

[www.iesb.my](http://www.iesb.my)

## IESB AT A GLANCE

IESB takes a holistic approach backed by a portfolio of services addressing every aspect of **health, safety and the environment**. We value collaboration and work closely with clients to design individualized solutions to the HSE issues central to their organizations.

We share tools and strategies for enhancing safety, maintaining the optimal occupational health, protecting the environment, managing data, and preventing incidents and accidents. Our expertise empowers the industries to build a workplace with safety at its core, where humans prosper, and the environment can thrive.

Look for us for your HSE needs.



### HEALTH & SAFETY



- Hazards & Effects Management
- HSE Management System
- Chemical Management System – SDS
- Audit & Reporting
- Risk Assessment – CHRA, HRA, ERA, etc.
- Industrial Hygiene Services

### ENVIRONMENTAL SERVICES



- Environmental Monitoring & Reporting – GHG, Decarbonization, Carbon Footprint Study, etc.
- Environment Impact Assessment (EIA)
- Environmental Site Assessment (ESA)
- Sludge Management

### SCHEDULED WASTE



- Scheduled Waste Characterizations Study and Reporting
- Special Management includes TTLC & TCLP Test & Reporting
- Scheduled Wastes Minimization

### REGULATORY COMPLIANCE



- Full Spectrum BASEL Transboundary Management of Scheduled Wastes & Consultancy
- REACH Regulatory Compliance – EU, Turkey KKDİK, Korea, etc.

### CONTACT US

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**INTENSIVE ENERGY SDN BHD**  
(977540-D)  
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Taman Prima Tropika,  
43300 Seri Kembangan,  
Selangor Darul Ehsan,  
Malaysia



Want to know more,  
please scan below QR code



### MERICHEM GAS TECHNOLOGIES (MGT)

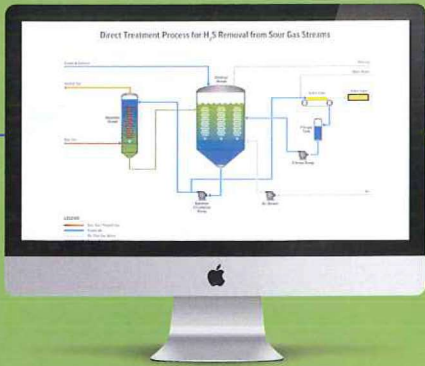
- Licensed process for H<sub>2</sub>S removal in gas
- Catalysts for use in sulfur treating technologies

### MERICHEM PROCESS TECHNOLOGIES (MPT)

- Licensed caustic treating processes
- Licensed processes to treat caustic
- Modular fabrication and process design packages
- Catalysts for use in sulfur-treating technologies

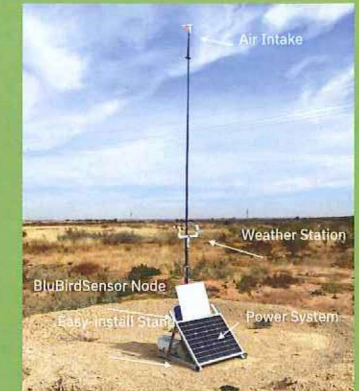
### MERICHEM CAUSTIC SERVICES (MCS)

- Beneficial reuse services
- Naphthenic acid and derivative products



Merichem® offers reliable & proven technologies to provide solutions for the extraction and catalytic conversion of a wide range of harmful contaminants from process streams— from hydrogen sulfide to mercaptans

### CONTINUOUS EMISSIONS MONITORING



Economical hardware combined with sophisticated software creates a scalable, high-accuracy, field-ready continuous monitoring system

**Affordable and Scalable:** orders of magnitude cheaper than other options means you can cover every asset and know where emissions happen

**Continuous:** True continuous coverage means you'll never miss an emission - know when emissions happen

**High Accuracy:** 3party certified at 90% probability of detection for rates of 3 kg/hr, exceeding EPA and MIQ requirements

### Accurate Easy-To-Use System



#### Cloud-based Algorithms

Identify: Filter out off-location emissions

Locate: Identify likely leak source

Report: Daily, weekly, monthly

Quantify: Utilize physical models

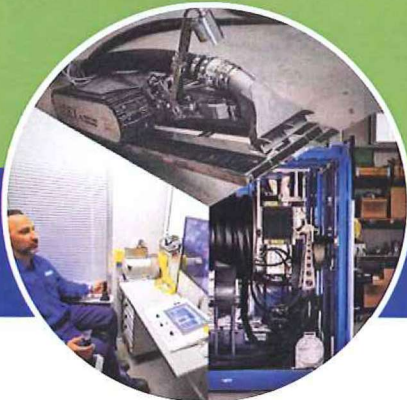
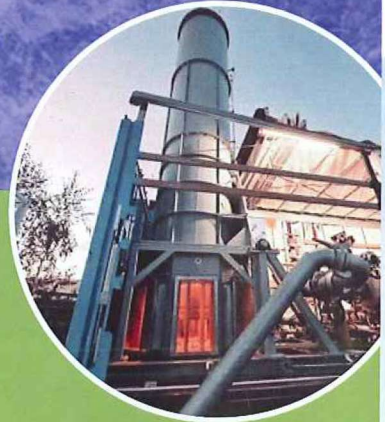
# NO-WORRY PACKAGE WITH MOBILE PLUG & PLAY ZERO EMISSIONS SERVICES

## EVERYTHING FROM A SINGLE SOURCE

We accompany our customers through the entire vapor treatment process and adapt to their individual requirements – without creating waste during the projects.

- Emission treatment of gases, gas mixtures and vapors of explosive classes IIA, IIB and IIC
- Rental of ATEX Zone 0 robot for no men entry tank cleaning
- Nitrogen service

Due to their compactness, fast docking and very short execution process, our in-house developed mobile systems are easily adaptable.



We offer trained personnel, a transparent process and the highest quality standards on the market!

**Noiseless. Professional. Cost-efficient**

[www.endegs.com](http://www.endegs.com)

**ENDEGS**   
Mobile Degassing Technologies