



11/2022
Malaysia

BENDER APAC MEETING 2022

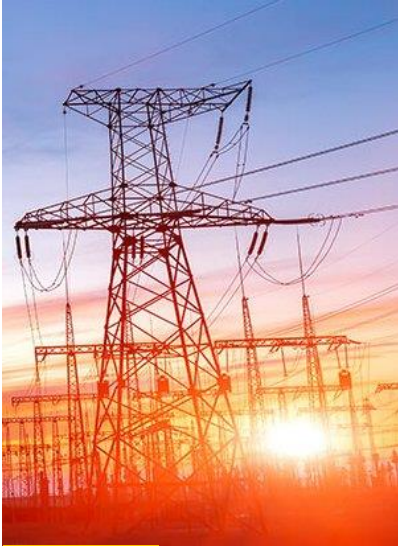


INTRODUCTION



- Established in Jakarta since 1990
- extensive 30 years of expertise in electrical engineering especially in **electrical systems, protection, and safety**
- Number of employees: **30** employees, **5** engineers, **10** lead electrical technicians , and numerous electrical technicians
- HQ office in Jakarta Barat, workshop/staging area in Ciracas (1000 m²) & Cikarang (2000 m²)

Our Business Sectors (I)



Power



Telecom



Oil & gas



Infrastructure

Our Business Sectors (II)



Data center



General industry



Mining

HIGHLIGHTS



PROJECT : FPSO FOREL BARONANG



- *END USER : MEDCO E&P Natuna Ltd.*

COMPONENTS	Qty	Type
Insulation monitoring device	4	iso685-D-P AC 0-690V DC 0-1000V
Insulation fault locator	10	EDS440-L-4 2-10mA, AC 100mA-10A
Current transformer	93	CTA35
Current transformer	4	CTA210
APPLICATION		
DB UPS		
LV SWGR/MCC		
REASONS		
Fast fault location		
Optimum service time		

HIGHLIGHTS



PROJECT : H2 DC POWER MONITORING



- *END USER : H2 Data Center Indonesia
-in collaboration w/ Eetarp Singapore*

COMPONENTS	Qty	Type
Branch Circuit Power Monitoring	8	E810 BCPM
Split core CT	192	E-10-50A/333MV-1
Power Quality Meter	38	GPQM144
Power Meter	621	GPM96 MID
APPLICATION		
Power monitoring system for output power usage		
Power quality monitoring system for input power		
REASONS		
Robust		
Stabil connection with BMS system		
COMPETITOR		
SOCOMEK (existing)		

PLAN 2023



Marine

Cross selling to Soechi Lines
(potential 40 ships for the
future)

Data Center

Spec in Power Monitoring
system to consultants for
EDGE 2 data center project (in
progress)



OBSTACLES



- Election 2024
- Known competitor: Schneider, ABB
- Chinese product dominating E-mobility

OUR BENDER TEAM



- Business Development Manager: Marco
- Sales Engineer: Yanto, Apandi, Koes
- System Engineer SPV & BD: Gigih
- Engineer : Ayi, Yordan, Tanu, Latif



**THANK YOU!
TOGETHER WE GO
BEYOND**

