



**How to maximize the value of mature HC fields?**

**Workshop**

**Budapest, 18. November 2010.**

**Society of Petroleum Engineers**

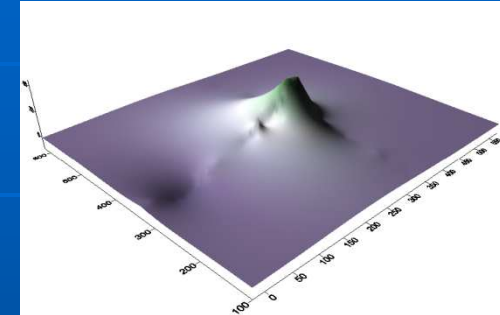
## MB-3 Time cycle controller

Goran Jurišić, M.Sc.E.E.

# Main activities



Manufacturing & Processing



Production

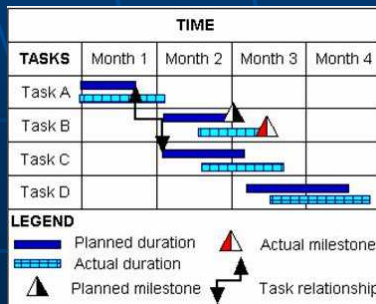
Quality control

HEL B

Project management

Commissioning

Maintenance



# Research and Development

- Container plants:
  - Temporary power supply
  - MCC – motor control center container
  - SCR – silicon controlled rectifier container
- Products for the petroleum industry
  - RINA
  - Stable supply
  - Frequency starters
  - Service loop
  - Skidding system
  - Chamber lift time cycle controller MB-3



# MB-3

- Evolved from the predecessor MB-2
- Designed to meet the specific needs of gas producers
- Ideal for use with conventional chamber lift system
- Adaptable for use with plunger lift systems
- Energy-independent operation



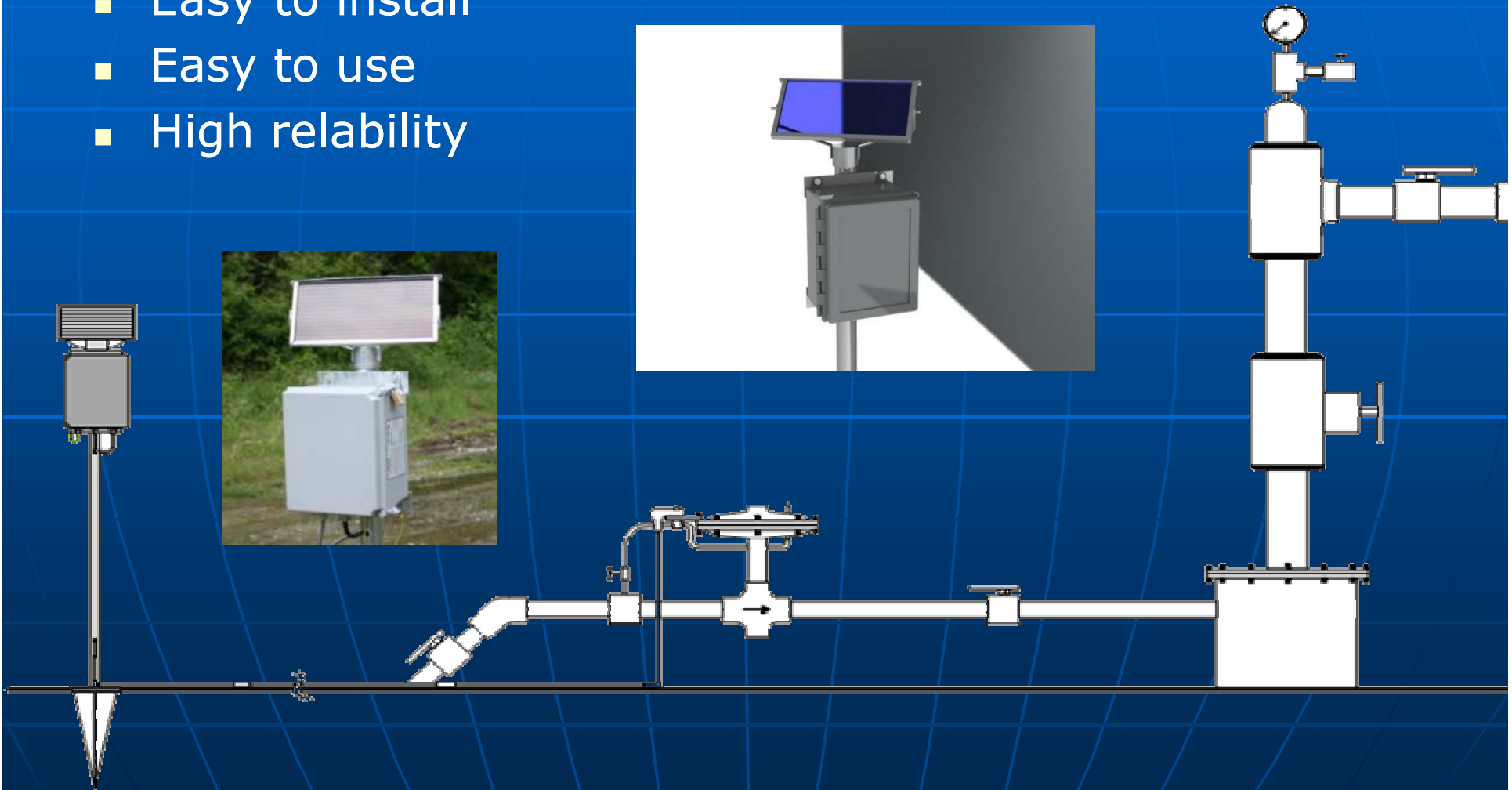
# MB-3

- Easy implementation on existing wells
- Low maintenance
  - Ideal for installation in inaccessible areas
- Temperature range -40°C to 85°C
- Small and Rugged Design
  - 267mm x 216mm x 167 mm
- Autonomy for 2 years without maintenance



# MB-3, type 1

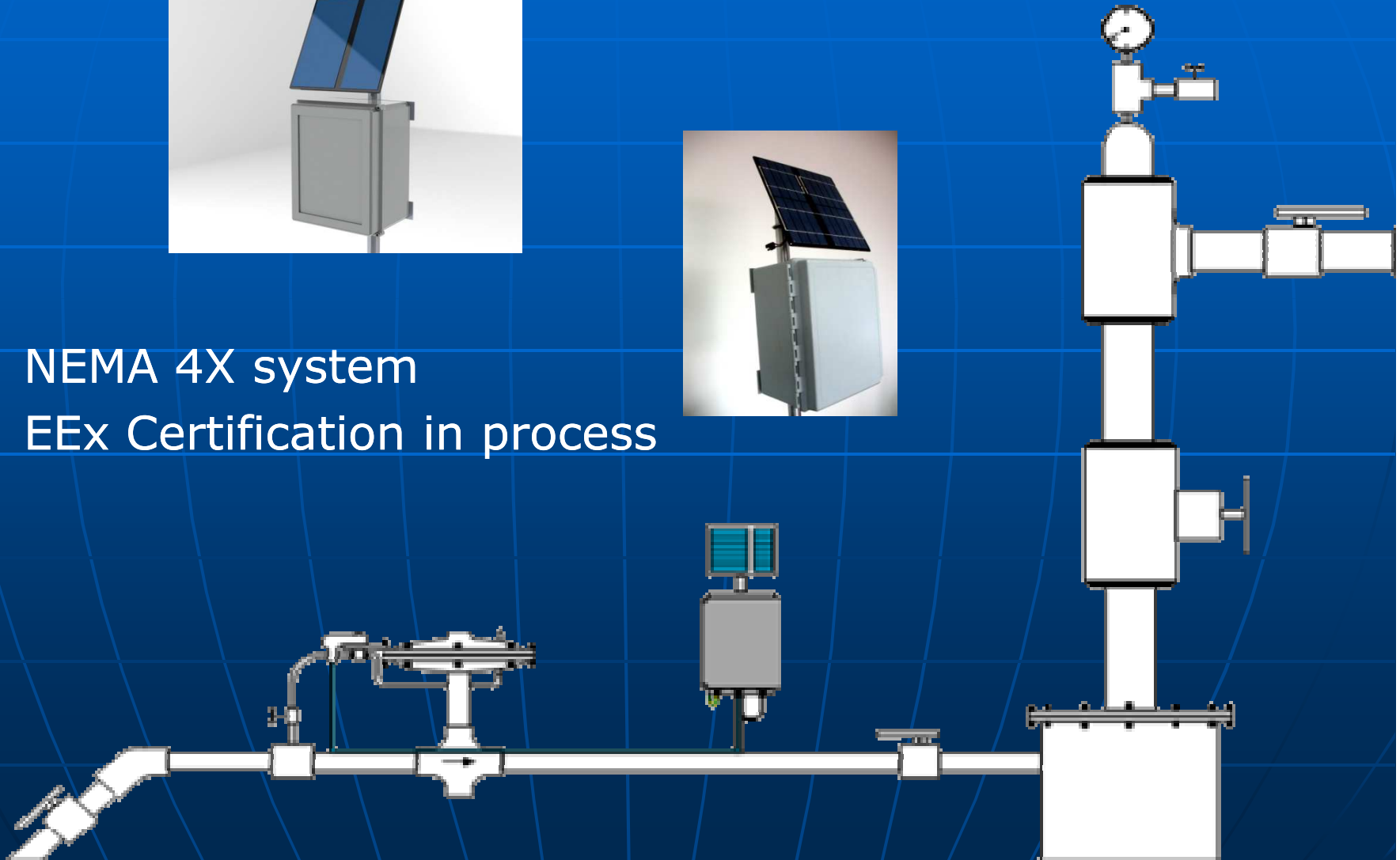
- Easy to install
- Easy to use
- High reliability



# MB-3, type 2



- NEMA 4X system
- EEx Certification in process





# MB-3

- The system has proven its simplicity and reliability



# THANK YOU

Goran Jurišić, M.Sc.E.E.

Energy efficiency, development and design engineer

HELB d.o.o., Dugo Selo ,Croatia

GSM: +385 98 451 723

E-mail: [goran.jurismic@helb.hr](mailto:goran.jurismic@helb.hr); [info@helb.hr](mailto:info@helb.hr)

[www.helb.hr](http://www.helb.hr)