

# GEO THERMICS

## Application: control of ORC turbine operation mode



**SUPPLY:** Power unit and 2 groups made of actuator and 10" globe valve for the control of ORC turbine operation mode (from connected to the grid to island mode and viceversa).

**CHARACTERISTICS OF THE SYSTEM:**

- System designed for outdoor installation in a final destination with aggressive atmosphere (presence of H<sub>2</sub>S)
- Stainless steel carpentry and epoxy painting treatment in order to avoid the corrosion due to the installation environment;
- Electrical components and instrumentation with a configuration suitable to avoid corrosion and compliant to Atex standards;
- Actuator-valve groups equipped with control and trip block that enables the emergency closure of the valves in  $\leq 0.5s$  in case of system failure