

# Ignition Skids-Flare system

## Reference

### Project:

The **Boysun Gas Processing Plant (BGPP)** is one of the largest energy projects currently underway in the Surkhandarya region, in southern Uzbekistan. It forms part of the development of the large “**Mustaqillikning 25 yilligi**” gas field located near the town of Boysun.

As part of the gas gathering system for the fields, a connection to a **flare plant** is planned at each cluster pad and each single well pad.

The **flare system** is intended for the discharge and subsequent combustion of flammable gases and vapours in the event of manual bleeding, the automatic activation of safety devices, or emergency release.

**Site:** “Mustaqillikning 25 yilligi”

**Location:** Boysun District (Uzbekistan)

**Final customer:** Surhan Gas Chemical OpCo

**General contractor EPC:** Enter Engineering

**Year:** 2023

**Monteco** took part in this project by supplying a batch of ‘ignition skids’ on behalf of the flare system contractor.

In particular, these skids were equipped with heating trays, sensors and **backup fuel gas cylinders**, to be used in the case of an emergency, fitted with a balance to monitor the residual gas in the cylinders.

### The supply included:

- ❑ Engineering support provided to customers in analysing specifications
- ❑ Complete engineering services for construction
- ❑ Procurement of valves and sensors
- ❑ Piping supply and mechanical fabrication
- ❑ FAT and packaging for shipping

