

Shah Deniz 2 facilities

Overview



Shah Deniz
20 years



Project scale

- ✓ Around \$28 billion in capital investment
- ✓ \$15 billion already committed
- ✓ 77% of the work scope already completed
- ✓ Over 24,000 people involved in Azerbaijan

Onshore and offshore facilities

- ✓ 2 bridge-linked platforms:
1) topside units 2) jackets & subsea
- ✓ Marine & subsea
- ✓ Sangachal Terminal expansion
- ✓ SCP expansion

Topside units

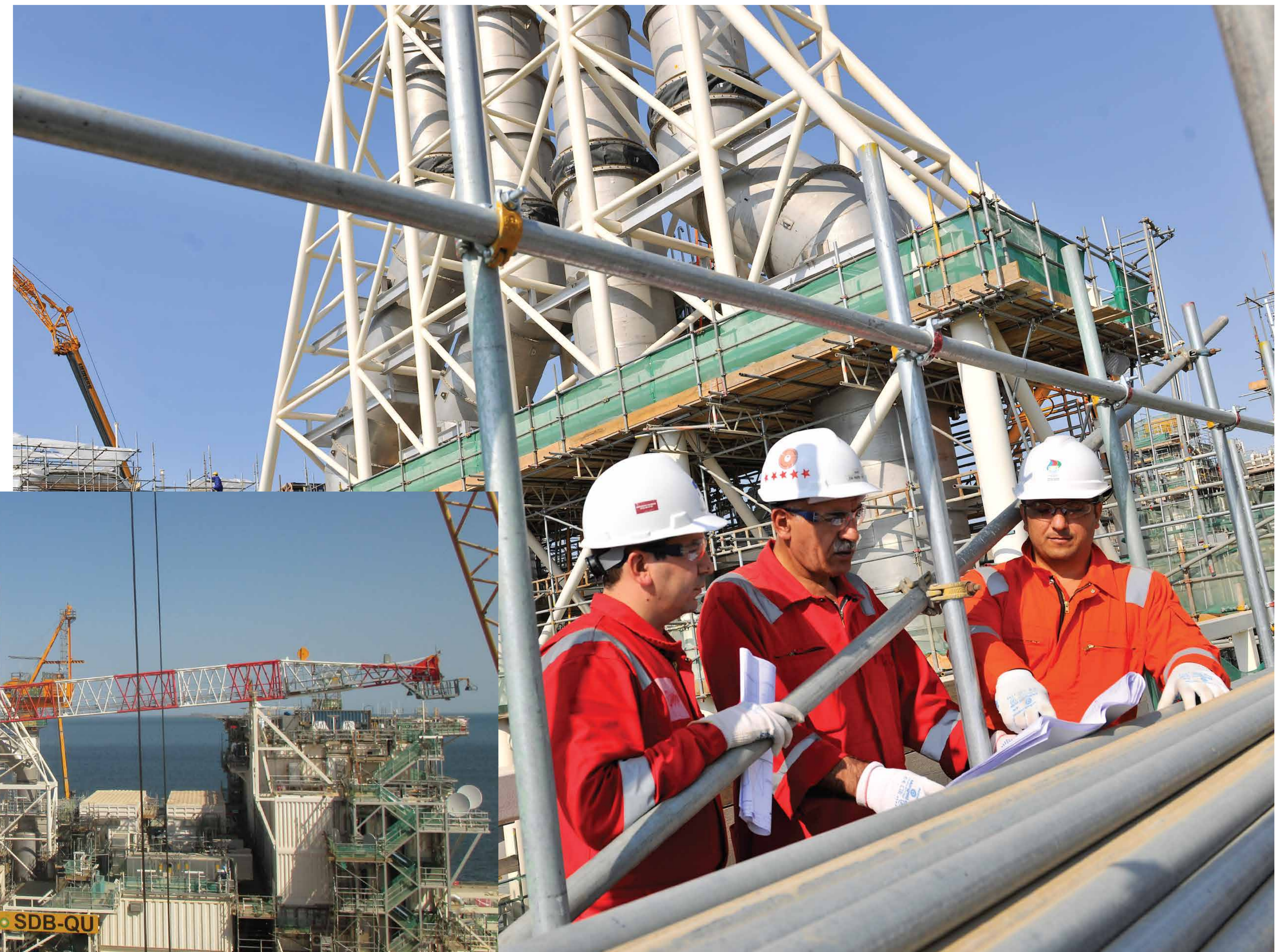
Progress



Shah Deniz
20 years



90%
progress
to date



Around **60** days
ahead of schedule



Overall
commissioning
progress **34%**



Over **4,300**
people working
on the site

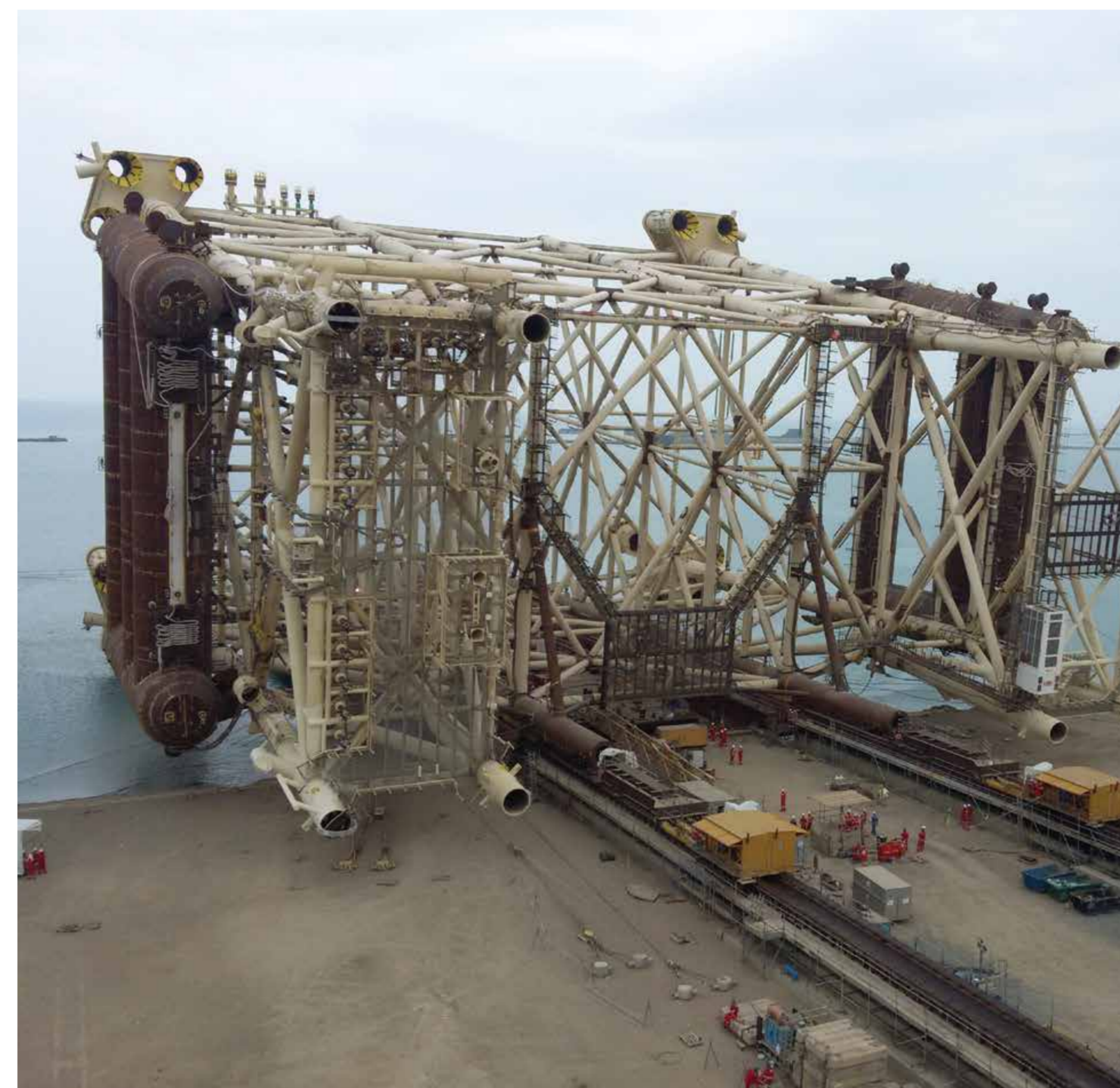


Jackets & Subsea Progress



Shah Deniz
20 years

100%
Production
and Risers
jacket complete



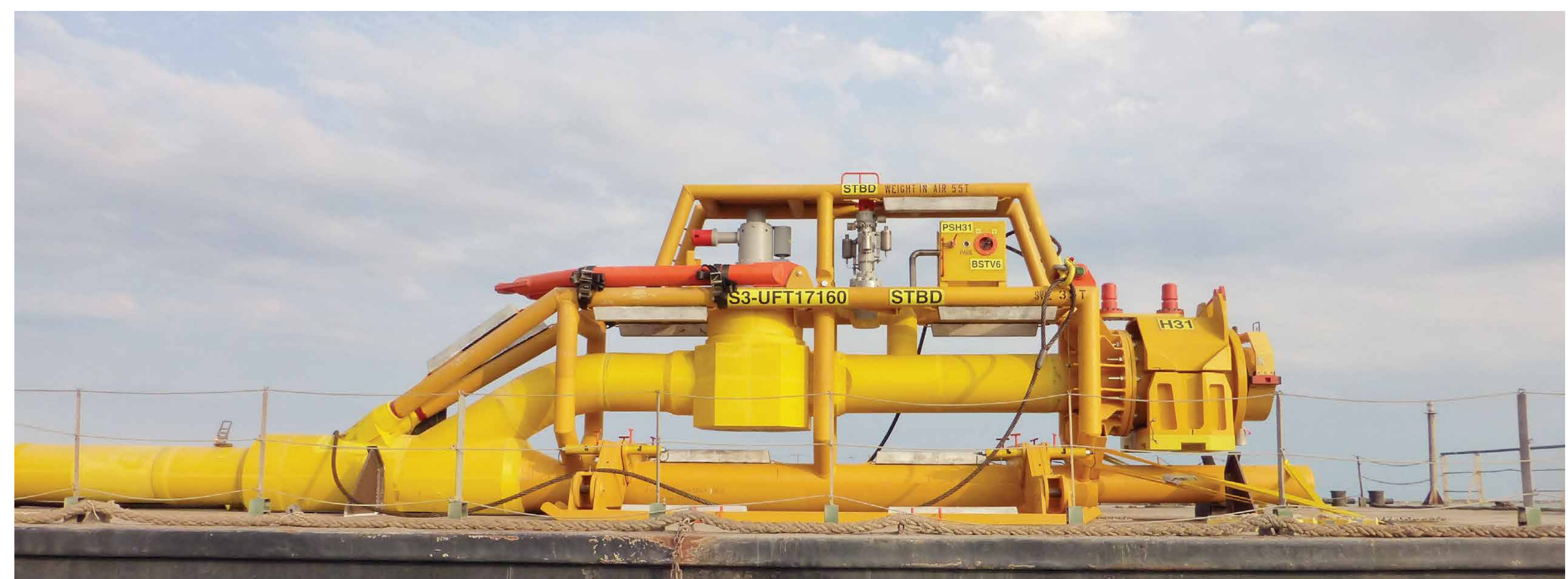
Over **4,700**
people working
on the site



First **Subsea
Isolation Valve
modules**
fabricated
in Azerbaijan



Over **240,000 hrs**
ahead of subsea
facilities schedule



Marine & Subsea Progress



Shah Deniz
20 years



4 x 300 tonnes
manifold
foundation
installed at North
and West Flanks



Over **2,400**
people involved

The **Subsea
Construction
Vessel
Khankendi**
launched



All **4 North Flank christmas
trees** installed by
Derrick Barge Azerbaijan

Sangachal Terminal Expansion

Progress



Shah Deniz
20 years



Over **9,000** people working on site achieved **28 million** manhours without recordable injury

Construction over **75% complete**

- 8 storage tanks shell erection complete
- 90% pipe racks erection complete
- 50% in-situ pipe welding complete

30,000 tonnes of steel and pipe spools fabricated

- 10,000 tons of equipment erected
- 145 m high flare structure erected

SCP expansion

Progress



Shah Deniz
20 years

National workforce

80%

of skilled and
semi-skilled

100%

of un-skilled labour



40%
Overall
construction
scope complete

Over **6,100**
people involved



Pipeline length
424 km in Azerbaijan
65 km in Georgia



40,300
pipe units required,
each weighing
equivalent of 4 cars