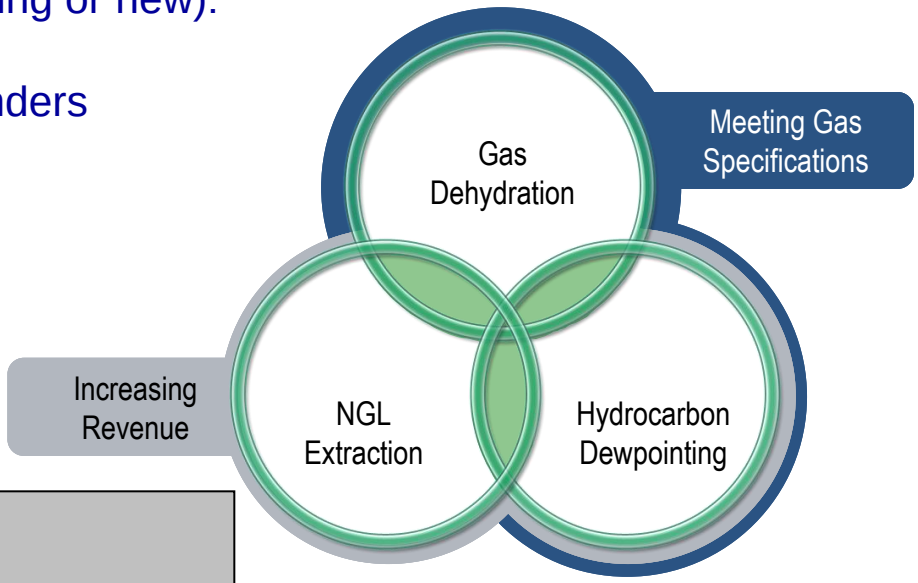
When to consider Twister?

www.twisterbv.com

Twister
Supersonic Gas Solutions

Replacing (existing or new):
1. JT-LTS
2. Turbo-expanders



Dehydration vs. wet gas evacuation

- dP> 25%
- no glycol

Typical cases:
- (sour) gas from offshore field
- avoiding flow assurance issues
- subsea (future)

NGL from Rich Gas

- dP < 45%
- gas preferably already dehydrated

Typical cases:
- onshore NGL stripping vs. JT/Turbo Exp.
- Liquids recovery from AG/flare stack
- Gas recycle NGL stripping

Dehydration + Dewpointing vs JT-LTS

- dP up to 25% less than for JT-LTS
- no glycol

Typical cases:
- domestic gas
- fuel gas (power plants)
- Underground Gas Storage

Why Twister?

- Proven technology
- Minimum operator intervention
- High reliability (availability >98%)
- Chemical-free operation
- Green & safe

General rules

- If JT-LTS can handle it, Twister can outperform
- Twister can recover up to 20% more liquids than JT-LTS
- Twister can usually demonstrate lower life cycle cost if chemical-free operation is required

Screening Guide Twister Supersonic Separator

For Dehydration, Dew pointing and NGL recovery