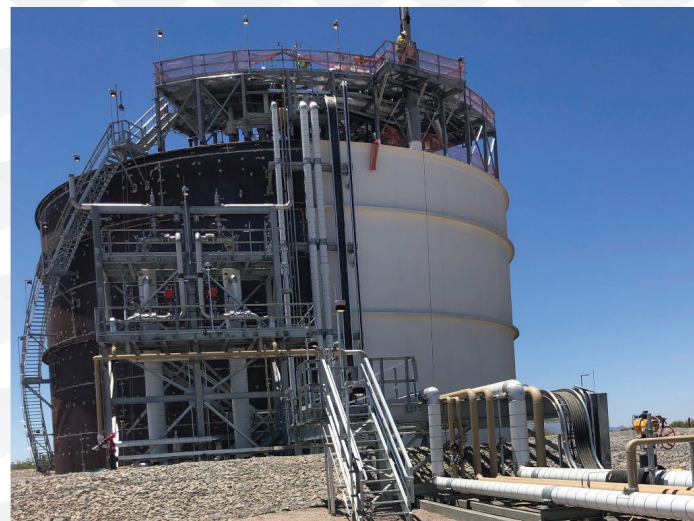
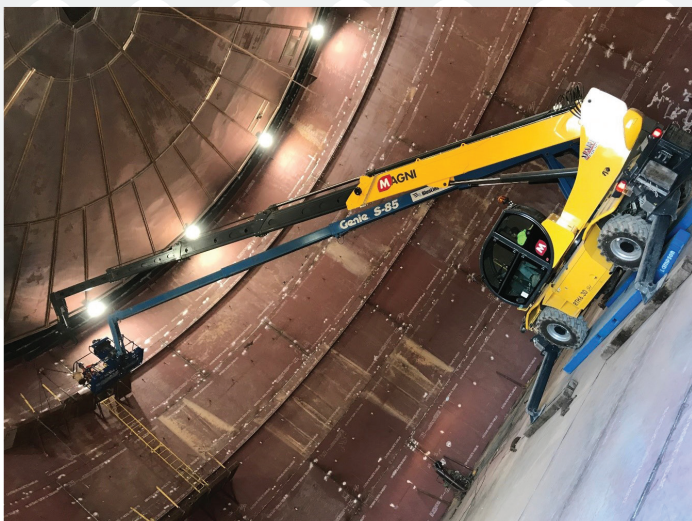


# SOUTHERN ARIZONA RELIABILITY PROJECT

## Tucson LNG Plant






The Southern Arizona Reliability Project (Tucson LNG Plant) is being constructed to ensure a natural gas supply is readily available to support the greater Tucson area when needed. The LNG facility will enhance service, reliability and flexibility in natural gas deliveries in Southern Arizona by providing a local storage option operated by Southwest Gas and connected directly to its distribution system. The LNG facility offers numerous benefits to Southwest Gas customers. By having readily available local natural gas supply that can be timely dispatched into sections of its distribution system upon demand, Southwest Gas' LNG facility will support the Company's ongoing efforts to enhance the reliability of portions of its distribution system, during all periods, including times of high use.





### Liquefied Natural Gas Storage Facility




#### 1 What is LNG?

-  Clear, colorless, non-toxic liquid
-  Easily transported
-  Stored at -260°F



#### 2 Reliability


-  Construction of LNG storage facility to ensure gas is readily available
-  Provides greater service reliability for customers in Southern Arizona

#### 3 Safety


-  70-plus year safety record for LNG facilities
-  LNG is non-flammable
-  Multiple layers of integrity to protect the facility

#### 4 Community Impact

-  Locally sourced building materials and labor generates positive economic impact
-  More than 60 local jobs created during construction of facility



**SOUTHWEST GAS**  
Southern Arizona Reliability Project



**SAFETY  
SERVICE  
RELIABILITY**

### Tucson LNG Plant Facts

#### Tank Fill

- Trucked LNG
- No onsite liquefaction

#### Storage Capacity

- 233 million cubic feet of gas vapor
- 2,700,000 gallons of LNG

#### Vaporization Rate

- 65,000 MCF/day
- 3-4 days worth of storage

#### Timeline

- Construction began September 2017
- Placed in-service on December 18, 2019
- Final construction and contractor demobilization is expected late spring / early summer 2020.