SandCastle™ PS-2500 Proppant Silo
Revolutionary Vertical Proppant Storage System Saves Space and Reduces On-Site Emissions

Wellsite planning can sometimes be problematic and requires careful consideration and forethought. In addition, reducing the carbon footprint of oilfield operations is a strong driver in today’s environment. To help operators address both issues, Halliburton introduces the SandCastle™ PS-2500 proppant silo that provides several benefits:

- Reduces the size of the pad required to store proppant
- Reduces emissions due to use of solar panels for power
- Enables greater on-site proppant storage volumes than traditional units
- Improves material inventory with integral weighing system
- Improves reliability through design simplicity

Improved Site Management and Environmental Stewardship
The demand for materials used for fracturing horizontal wells in shale plays can be a daunting topic when overlaid with the space constraints of most well site locations. Recognizing that proppant storage is a major space claim on a location, Halliburton has developed an innovative solution—the SandCastle PS 2500 proppant silo.

The new unit offers a reduced footprint with no volume compromise as compared to traditional horizontal proppant storage units. Space is saved by orienting the unit vertically once on location, as opposed to remaining in the horizontal (road) position during operation.

Powered by Solar Energy
This revolutionary SandCastle unit is able to transition itself from the horizontal position to the operating (vertical) position under its own power provided through a solar power system completely housed within the PS-2500.

For more information about the SandCastle PS-2500 proppant silo, contact your local Halliburton representative or email stimulation@Halliburton.com.

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