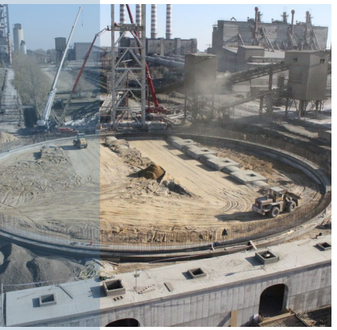
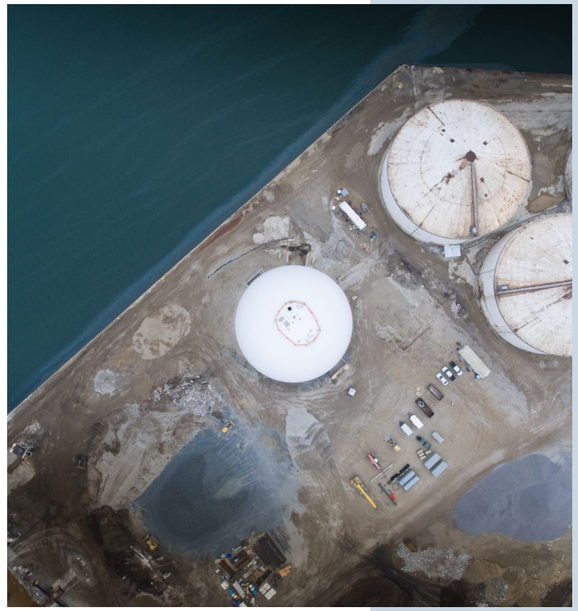
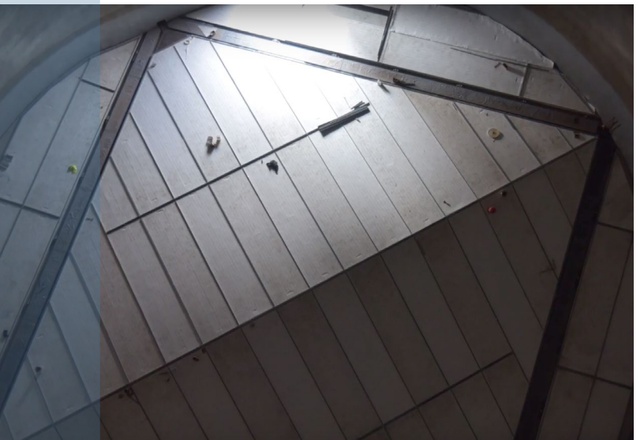
DOME TECHNOLOGY

CEMENT

We build storage, and we have a solution with great benefits for you.







COST SAVINGS

WITHOUT SACRIFICING QUALITY

Keep your competitive edge by choosing a dome with a less-expensive deep foundation—or none at all.

Dome Technology builds economical foundation systems, customizes your dome shape, and provides efficient tunnel systems. And since most construction takes place on the inside of the dome, the building schedule is accelerated too. All this means more money back in your bank account.

1. Product protection

Protect cement from moisture. An exterior PVC membrane covers the dome for complete waterproofing and zero dust emissions. Thermal insulation means no condensation either.

2. High capacity

Store more product on a smaller piece of land than within a silo of comparable dimensions. A dome can be filled to the top because it can support the extra pressure. Silos can't say the same.

3. Strength

The dome is built to last indefinitely. Its construction is natural-disaster resistant, and its round geometry yields higher tolerance for settling or withstanding impact.

4. Customization

When a dome is designed with operations in mind, expenses drop. Rely on automation to run your facility for less and choose the reclaim systems that work for you. Cement is typically reclaimed by gravity through tunnels, but there are other options too, like Campbell reclaimer or the stacker-reclaimer.

5. A turnkey solution

Select our team to provide the entire package. We invented the dome-construction process and can provide the design and installation of the mechanical systems required for bulk storage, from equipment on the inbound side to reclaim systems and throughput speed.

PROJECT PORTFOLIO

The facility you need can be yours. Select Dome Technology for customized storage unique to what you do—it's what we've done in the 30-plus cement-industry domes we've built.

TOKUYAMA
Shunan, Yamaguchi, Japan
One dome, 10,000 mt
90 feet (27.4m) in diameter X 92 feet (28m) tall
Built by Kajima Corp. as part of its collaboration

LEHIGH CEMENT
Mitchell, Indiana, USA
One dome, 169,000 mt
220 feet (67.1m) in diameter X 165 feet (50.3m) tall

BRIDGESOURCE
Ogden, Utah, USA
Two domes, 50,000 mt total
108 feet (32.9m) in diameter X 120 feet (36.6m) tall

FAIRBORN
Xenia, Ohio, USA
One dome, 80,000 short tons
160 feet (48.8m) in diameter X 142 feet (43.3m) tall

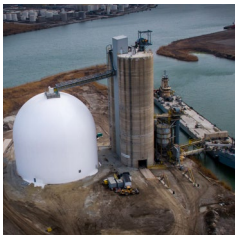
Photo by Don Popp. Used with permission.

CONTINENTAL CEMENT
Memphis, Tennessee, USA
One Drive-Thru DomeSilo, 4,500 mt
50 feet (15.2m) in diameter X 100 feet (30.5m) tall

MCINNIS CEMENT
Providence, Rhode Island, USA
One dome, 40,000 mt
134 feet (40.8m) in diameter X 126.5 feet (38.6m) tall

OZINGA
Chicago, Illinois, USA
One dome, 50,000
125 feet (38.1m) in diameter X 138 feet (42.1m) tall

BSA CEMENTOS
Santiago, Chile
One dome, 50,000 mt
185 feet (56.4m) in diameter X 92.5 feet (28.2m) tall



ST. MARYS CEMENT
Chicago, Illinois, USA
One dome, 50,000 mt
121 feet (36.9m) in diameter X 130 feet (39.6m) tall

ST. MARYS CEMENT
Charlevoix, Michigan, USA
One dome, 70,000 mt
146 feet (44.5m) in diameter X 139 feet (42.4m) tall

CEMEX POLSKA
Chelm, Poland
Two domes, 250,000 mt total
208 feet (63.4m) in diameter X 144 feet (43.9m) tall

LAFARGE CIMENT
Medgidia, Romania
One dome, 193,000 cubic meters
246 feet (75m) in diameter X 158 feet (48.2m) tall

DOME TECHNOLOGY®

www.dometechnology.com