

Intro to Air Domes

An inflatable dome or “ bubble ” is an Air supported structure formed from one or more layers of fabric that are welded together.

The fabric envelope may be reinforced by Hui’s patented steel cable harness system.

Air blowers continuously pump air into the structure, maintaining the proper air pressure to keep the dome inflated and structurally sound.

Cooling or heating HVAC units can also be used to adjust air temperature.