

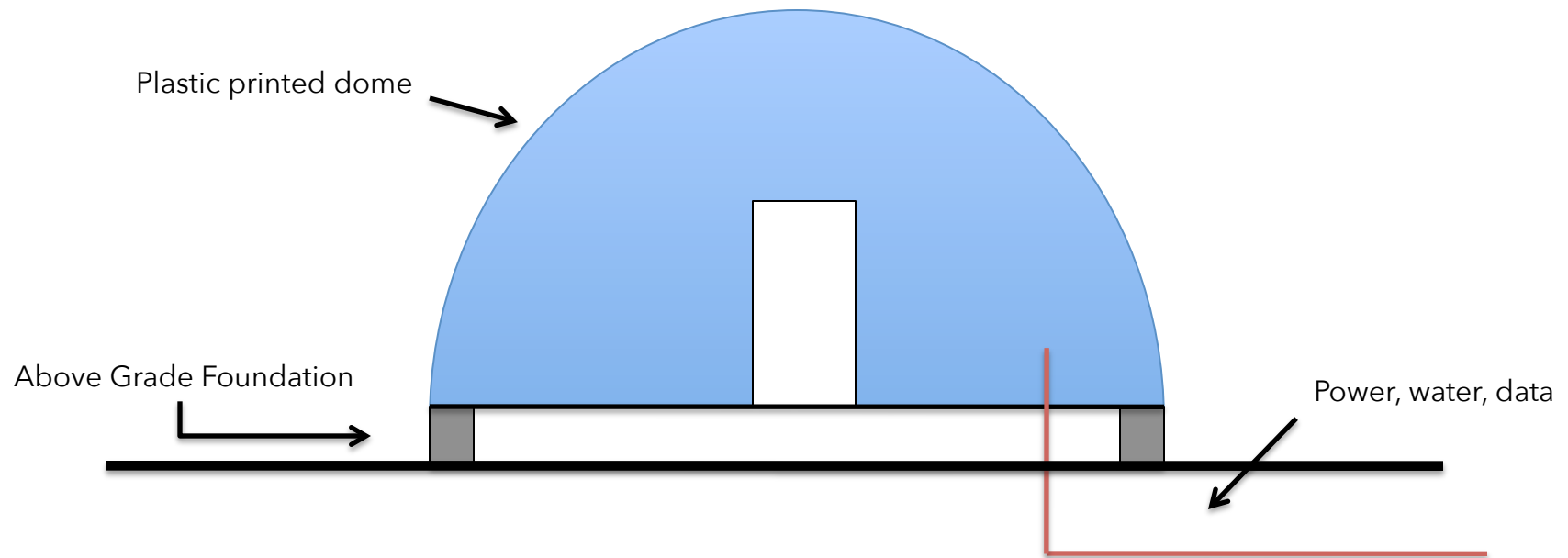


*YOUR PARTNER IN SUCCESS*

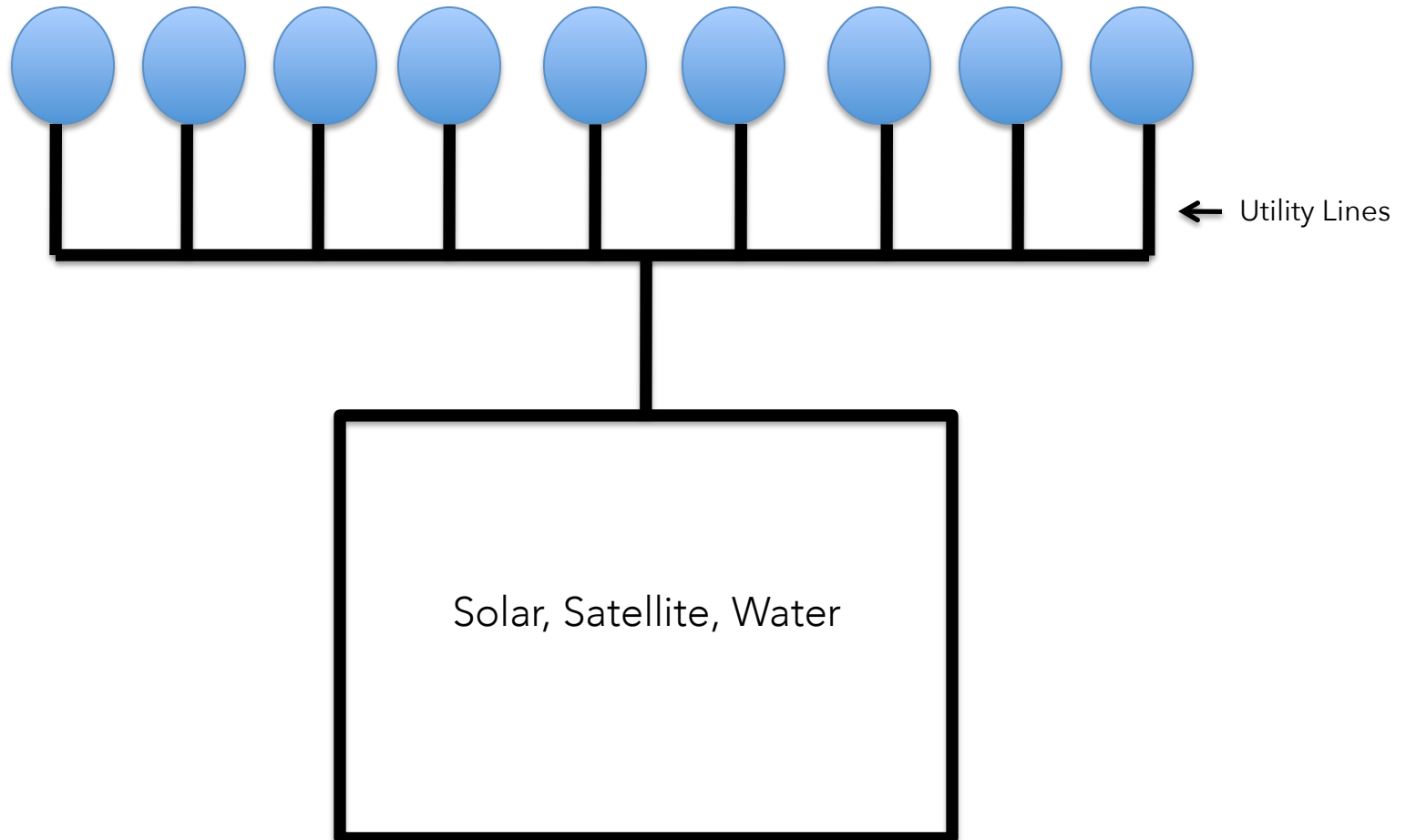
## **Printable Dwelling Solution**

Third-world and natural disasters applications in volatile regions worldwide.

# The Printed Dome Dwelling



# The Printed Dome Village

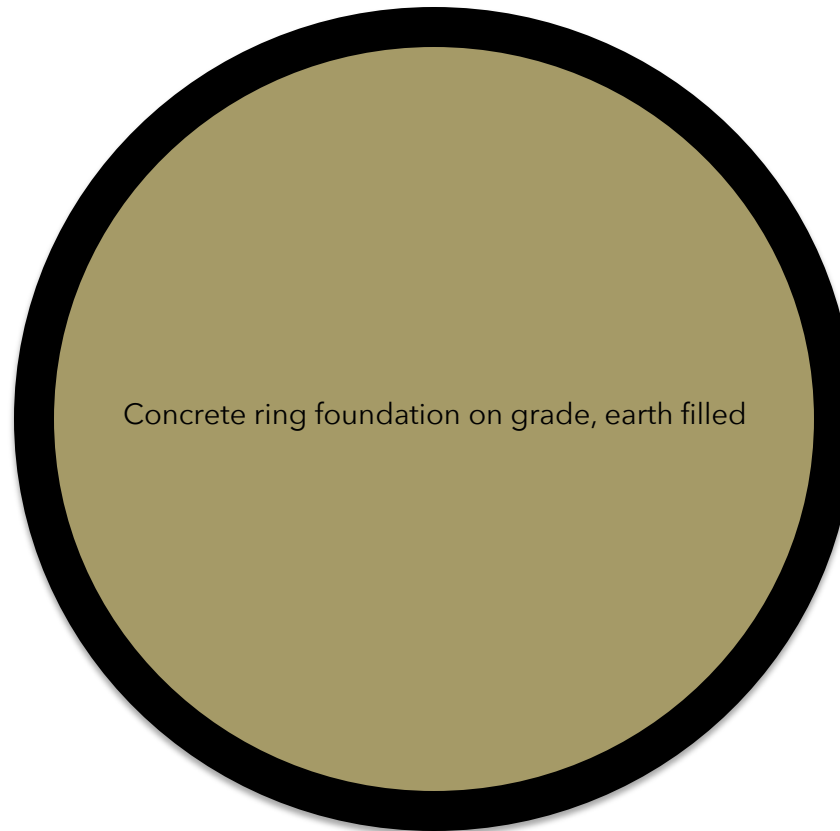


# Advantages of Dome Construction

- Monolithic Domes are highly energy efficient, disaster resistant, cost effective, relatively low maintenance and attractive.
- The high wind resistance for a Monolithic Dome is rated at 200 mph, allowing it to withstand virtually any hurricane and most tornadoes.
- Having a dome shaped structure integrated with the floor, works to strengthen the entire structure as a unit and, therefore, makes the Dome highly resistant to earthquake damage.
- A Monolithic Dome is rated as non combustible.

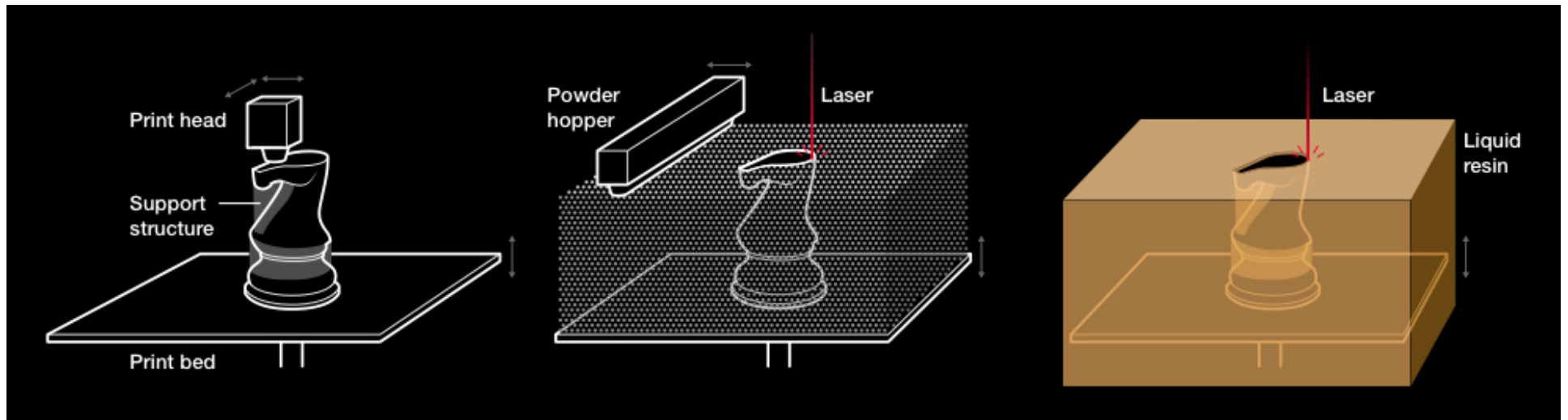


# The Integrated Dome Structure



# 3D Printing Technology

Enables fabrication onsite at a lower cost and increased production speed.



# Advantages of 3D Printing

1. Integrated one piece end product, increased strength and durability.
2. No need for skilled labor on site, speeds up production and improves quality.
3. Inexpensive materials integrating local building aggregates.
4. Scalable using print machine replication.
5. Can be produced on any site.
6. Low cost to mobilize and produce.





*YOUR PARTNER IN SUCCESS*

[www.TuckerServices.com](http://www.TuckerServices.com)