

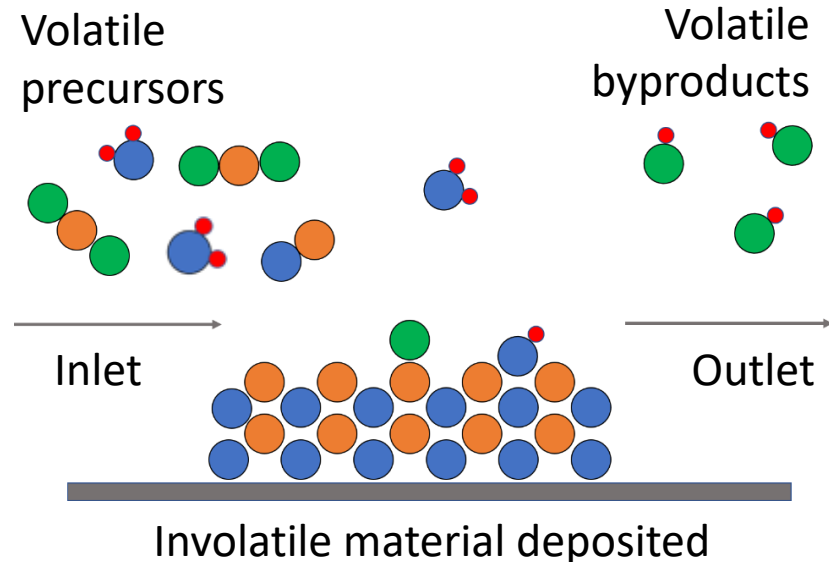
Terascale's mission is to provide low-carbon energy technology solutions that scale to the terawatt level

Terascale is developing the next generation of solar panel technology. The benefits of this technology include:

- A path to a 50% increase in efficiency over most solar panels produced today
- Uses non-toxic, earth abundant materials
- Affords a minimum sustainable price of 0.19 $\$/W_p$



Chemical Vapor Deposition Process



Terascale's manufacturing innovation:

- Use chemical vapor deposition to uniformly coat large areas
- Process the entire solar cell device in one machine at atmospheric pressure
- Enable long-term device operation through a novel encapsulation method
- Potentially 5x faster production than silicon-based solar panel production