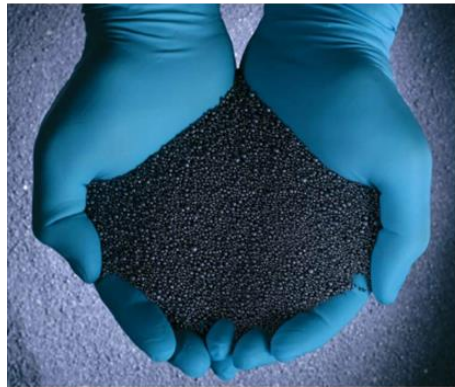


Streamlined silicon solar manufacturing to deliver on 2050 climate targets

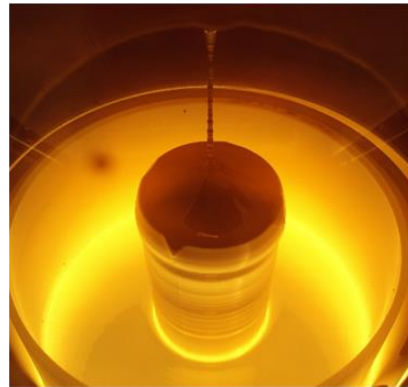
- ❖ Leap PV eliminates Si wafers, cutting cost and equipment CapEx for PV cells **in half**—enabling rapid industry growth.

Streamlined Leap PV Process

Wasteful incumbent silicon wafer PV manufacturing



Silicon feedstock



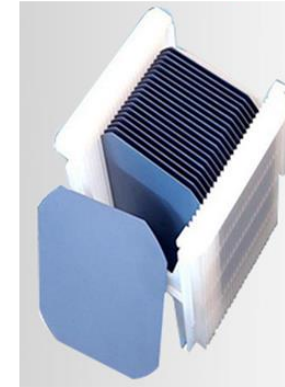
Ingot crystallization

25% of CapEx
35% of energy



Ingot cropping/squaring

25% of silicon wasted



Wafering

40% of silicon
wasted



Finish cell

- ❖ Leap PV leverages materials and equipment used in industry to rapidly commercialize and scale technology with low cost and high efficiency that combines the best attributes of traditional and novel silicon and thin-film PV technologies.
- ❖ Leap PV's technology enables U.S. manufacturing and rapid growth at lower cost than Chinese cells with no subsidized debt.
- ❖ Contact: info@leap-pv.com