

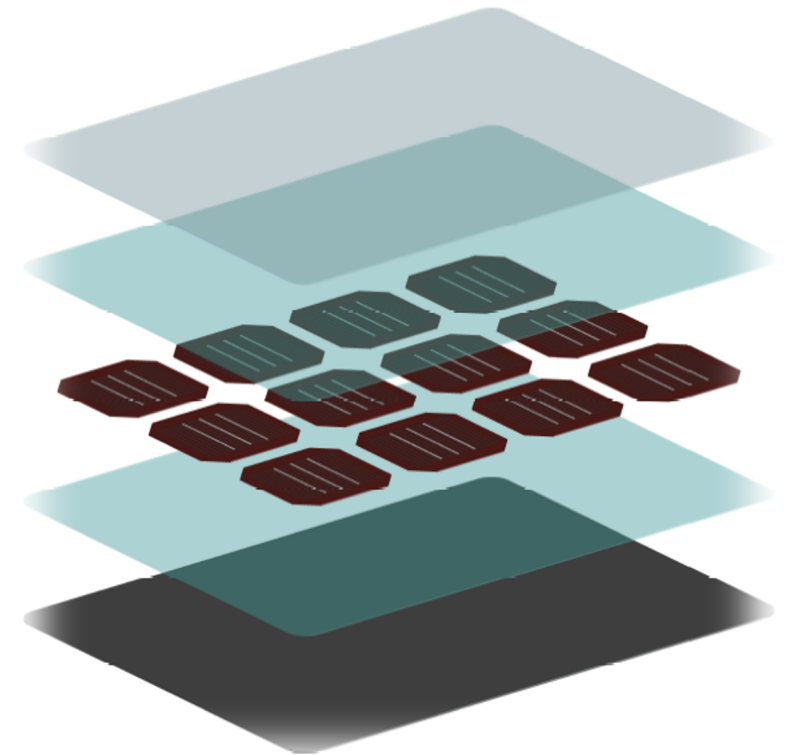
Fishtail Solar: A Flexible Solar Cell Technology

Flexible and Light weight

- The technology addresses fundamental instability issue of the perovskite solar cell that hinder its commercialization
- The solar cells are encapsulated with 2-dimensional moisture barriers that will also enhance performance
- Goal is to achieve a lifetime of 20 yrs. or higher.
- A cost estimation: **3¢/kWh**, which is lower than the electricity price of coal, nuclear or natural gas
- Low pollution manufacturing process

Very stable (>20 yrs. life)

Superior Performance



Perovskite solar cell layers