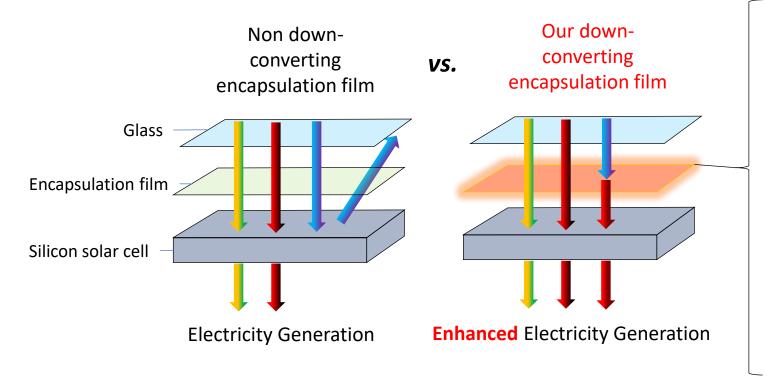
Down-converting Encapsulation Film to Enhance Silicon Solar Cell Efficiency

Our proprietary encapsulation film converts blue and violet light into red light, which can be efficiently used by silicon solar cell.



Advantages

- EVA based fluorescent film
 → directly fits into existing assembly lines
- 2) Made from abundant organic commodity
 → low-cost
- 3) No rare-earth elements
 → no restrictions regarding Chinadominated rare-earth resources
- A) No heavy metallic elements
 → eco-friendly and thus suitable for domestic production

University of Washington, in Partnership with the Clean Energy Testbeds Christine Luscombe (PhD, Professor), Phillip Cory (MBA Candidate), Yunping Huang (PhD Candidate)