

SUPPLEMENTARY INFORMATION

Supplementary Data

Supplementary Data 1: Raw data from Comparative LCAs (comparative LCA of base scenario, sensitivity analysis of removing silicon wafer, sensitivity analysis of seed layer anneal time, sensitivity analysis of regionalization)

Supplementary Data 2: Contribution analysis raw data – Sol-gel/CBD route

Supplementary Data 3: Contribution analysis raw data – Fehling In-solution route

Supplementary Data 4: Monte Carlo analysis raw data – Sol-gel/CBD route

Supplementary Data 5: Monte Carlo analysis raw data – Fehling In-solution route