

Green H2 can address >20% India's total emissions



India's emissions map

3.6 Gt
CO₂e/yr



33%

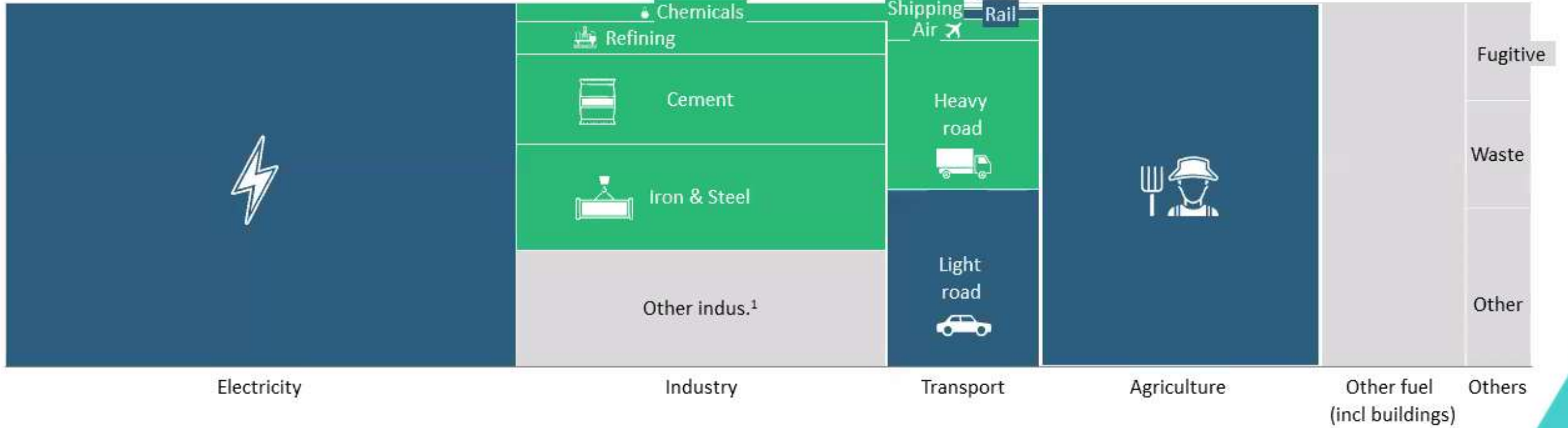
24%

10%

18%

10%

5%



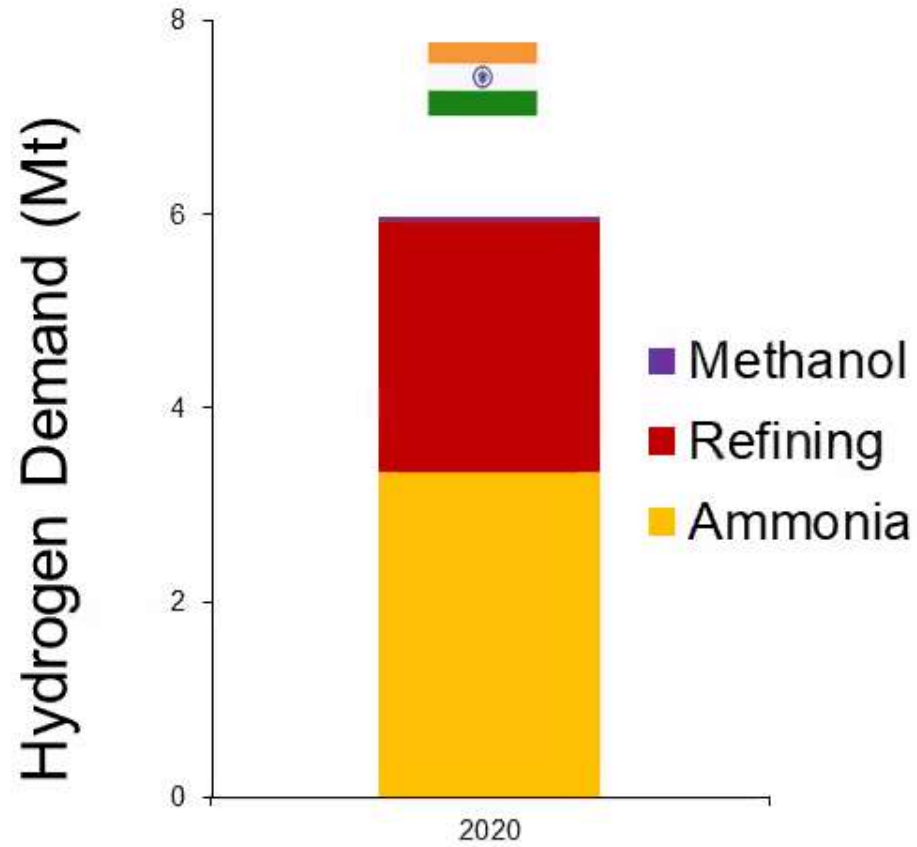
Source: **BCG**; WRI, IEA



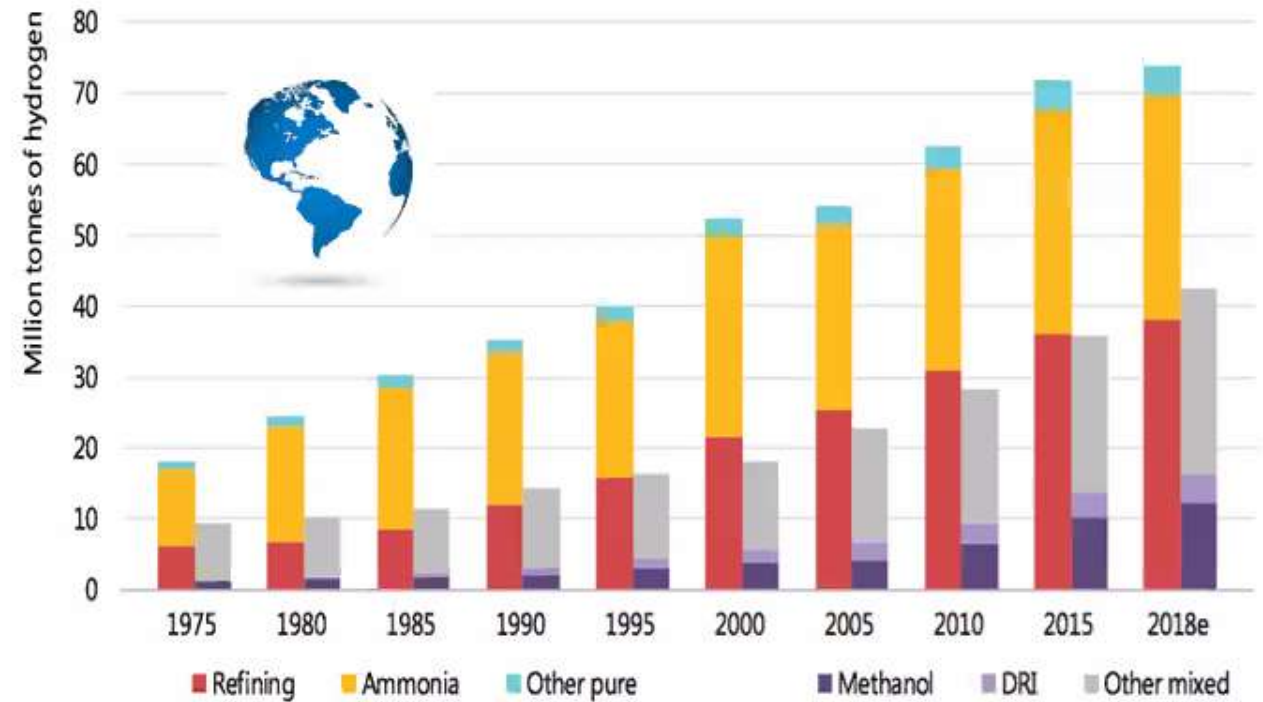
green H₂

6 M.t demand of H₂ in India : 8.5% of global demand

Dependent on imported natural gas



Global : 70 M.t as chemical feedstock



Hon'ble PM's 450 GW target can't be achieved without green hydrogen

- Currently 15 GWp of unsigned PPA's. Due to low demand in solar generation hours.
- **Duck Curve challenge**
- To utilize the cheap solar power currently at 2 INR/KWh, *we need to find other uses for solar during the generating hours,*

