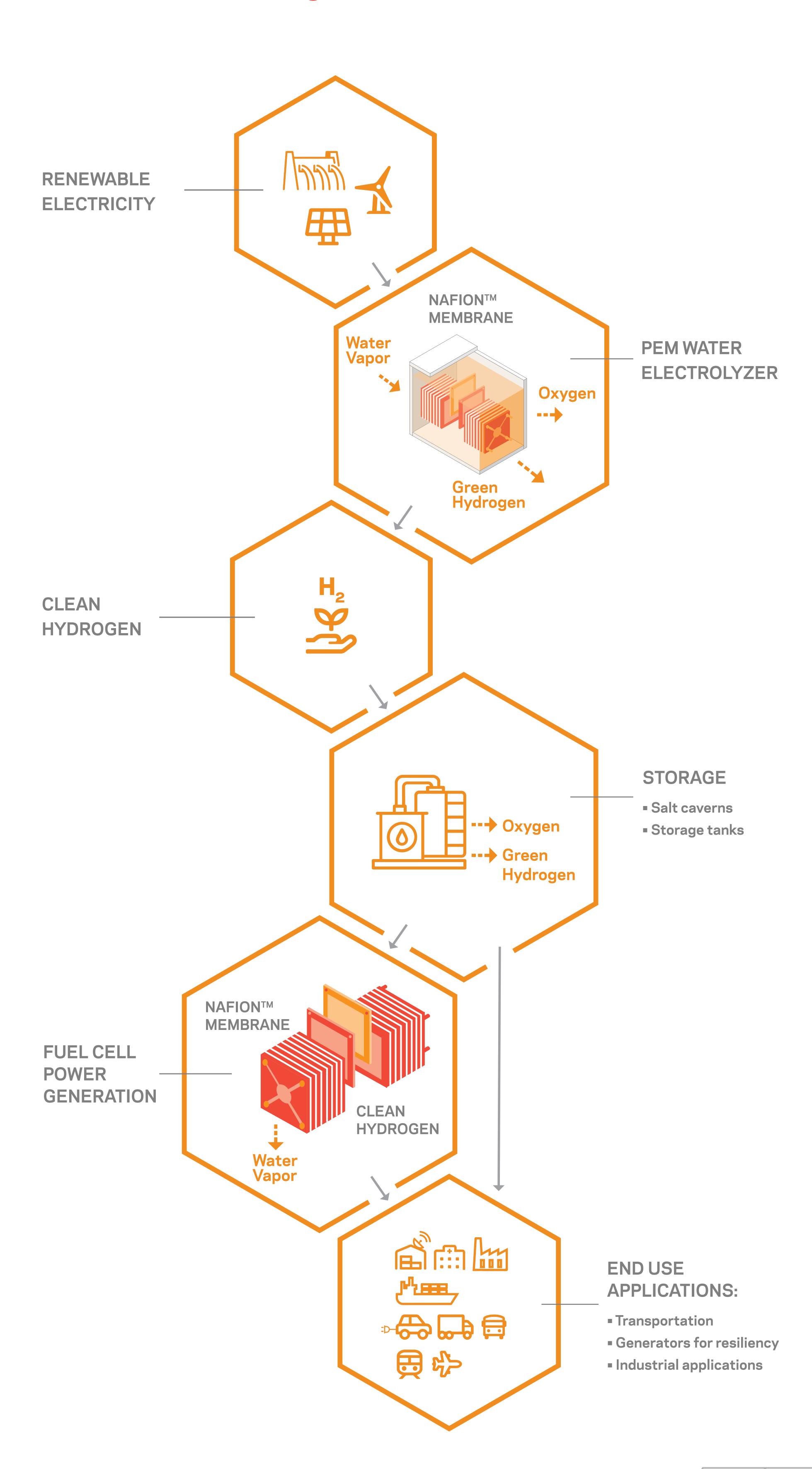


## **Enabling the Energy Transition Through**Clean Hydrogen

Hydrogen is an integral component of the energy transition and meeting the world's climate goal.



O Domestic supply chain resiliency & security

Decarbonizing the economy

Creating jobs and ensuring technology leadership

## Decarbonizing energy production leads to a greener future, faster.

- Clean electricity from hydroelectric, wind, and solar is sent to water electrolyzers that house Nafion<sup>™</sup> ion exchange membranes, which separate water into hydrogen and pure oxygen.
- The green hydrogen produced can be stored for later use in fuel cells that also utilize Nafion<sup>™</sup> membranes, to provide backup power for hospitals, buildings, and industry; to power fuel cells in vehicles, trains, ships, and planes; or to be used as (green H₂) feedstock to the industry.
- Fuel cells emit no carbon or exhaust, only water vapor.
- Hydrogen is key to unlocking energy's next normal.

Chemours is the major manufacturer of the dispersion and membranes at the heart of hydrogen fuel cell and water electrolysis technologies, which are key to scaling clean hydrogen.

This is how we are solving the world's most challenging problems.



Scan here for brand video