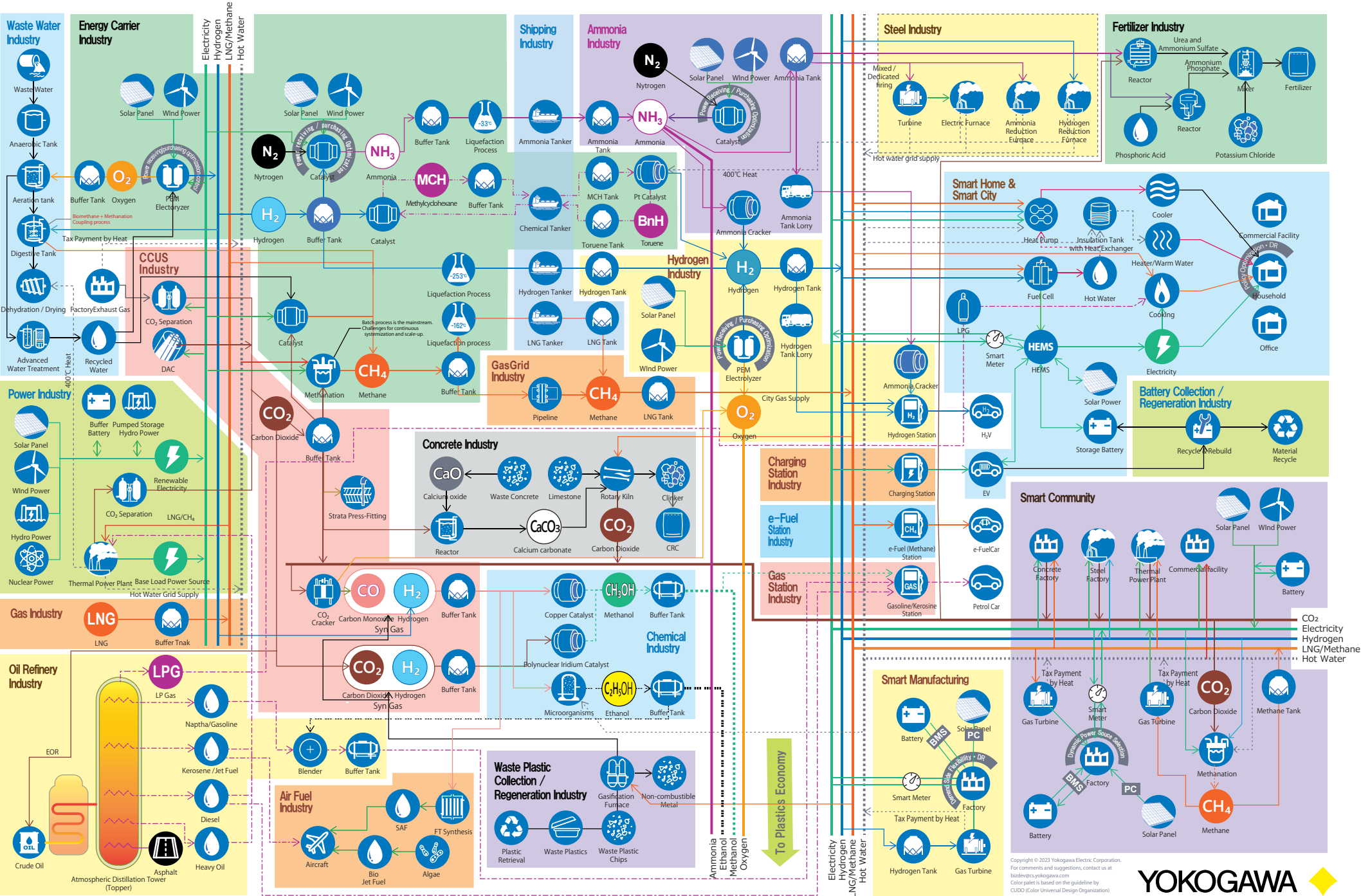


Energy Systems Convergence 2030 ver.1.02e CUD



Usage and Acronyms

How To Play

The Energy Systems Convergence 2030 chart visualizes potential connections and opportunities across industries from a bird's eye view. Colored sections represent industries, icons represent technologies, materials or energies, and colored lines represent interconnections.

To get started, find which industry you belong to. From there, you can look around neighboring industries to see new interactions and opportunities that may now be available because of the convergence. Through this chart, find your real neighbors who are sitting next to your physical location in the industrial park and imagine the different possibilities that may arise by sharing, exchanging, and co-optimizing mutual operations. In parallel, you can continue looking within your own facilities to identify processes and relationships that can be further optimized and expanded.

Acronym	Explanation
BMS	Battery Management System
BnH	Methylbenzene, Toruene
CCUS	Carbon dioxide Capture, Utilization and Storage
CRC	Carbon Recycle Cement
DR	Demand Response
EV	Electric Vehicle
FT	Fischer-Tropsch
HEMS	Home Electronics Management System
MCH	Methylcyclohexane
PC	Power Conditioner
PEM	Polymer Electrolyte Membrane
SAF	Sustainable Aviation Fuel

Color pallet is based on the guideline by CUDO (Color Universal Design Organization)
https://www2.cudo.jp/wp/?page_id=1936