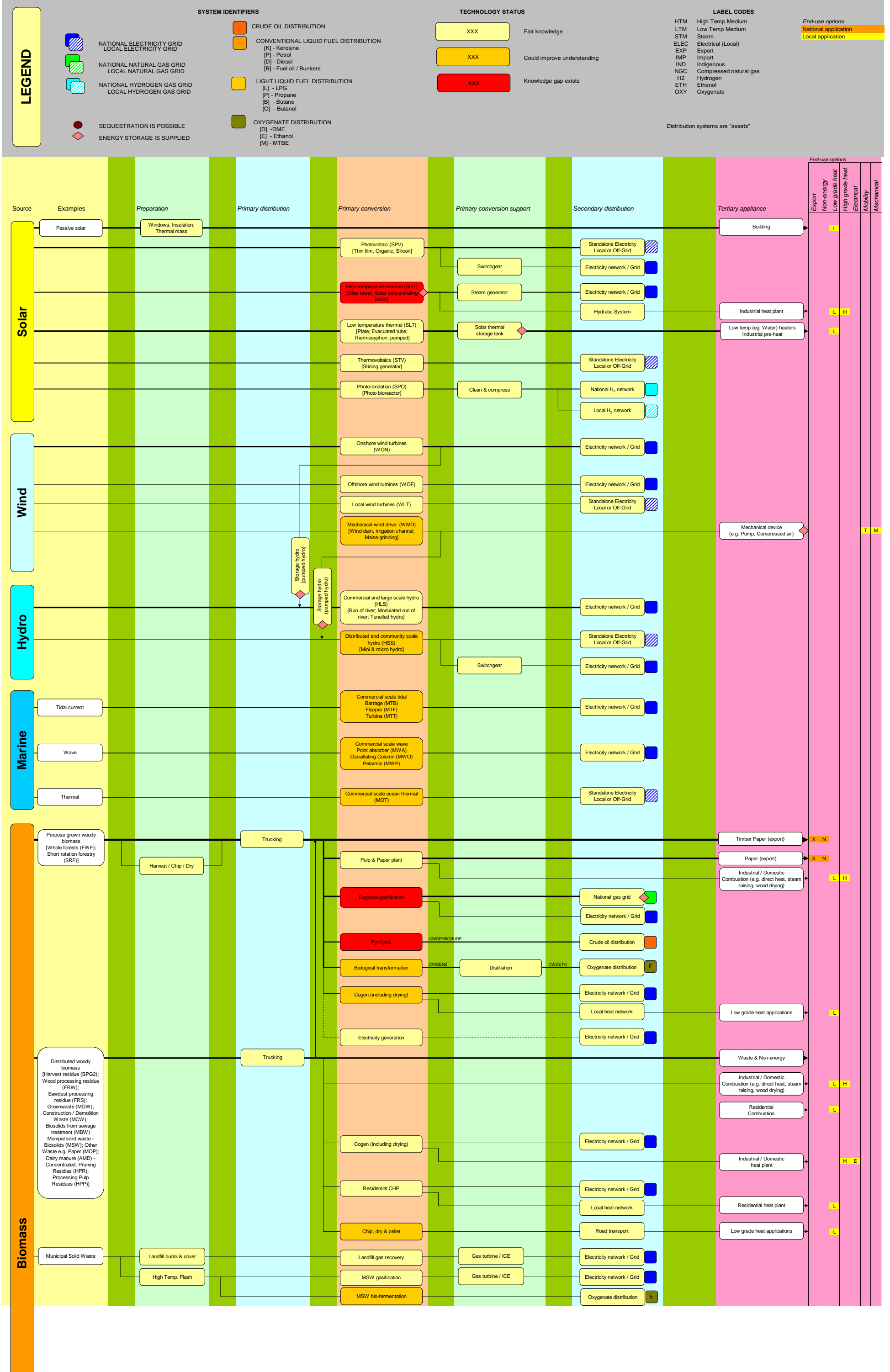
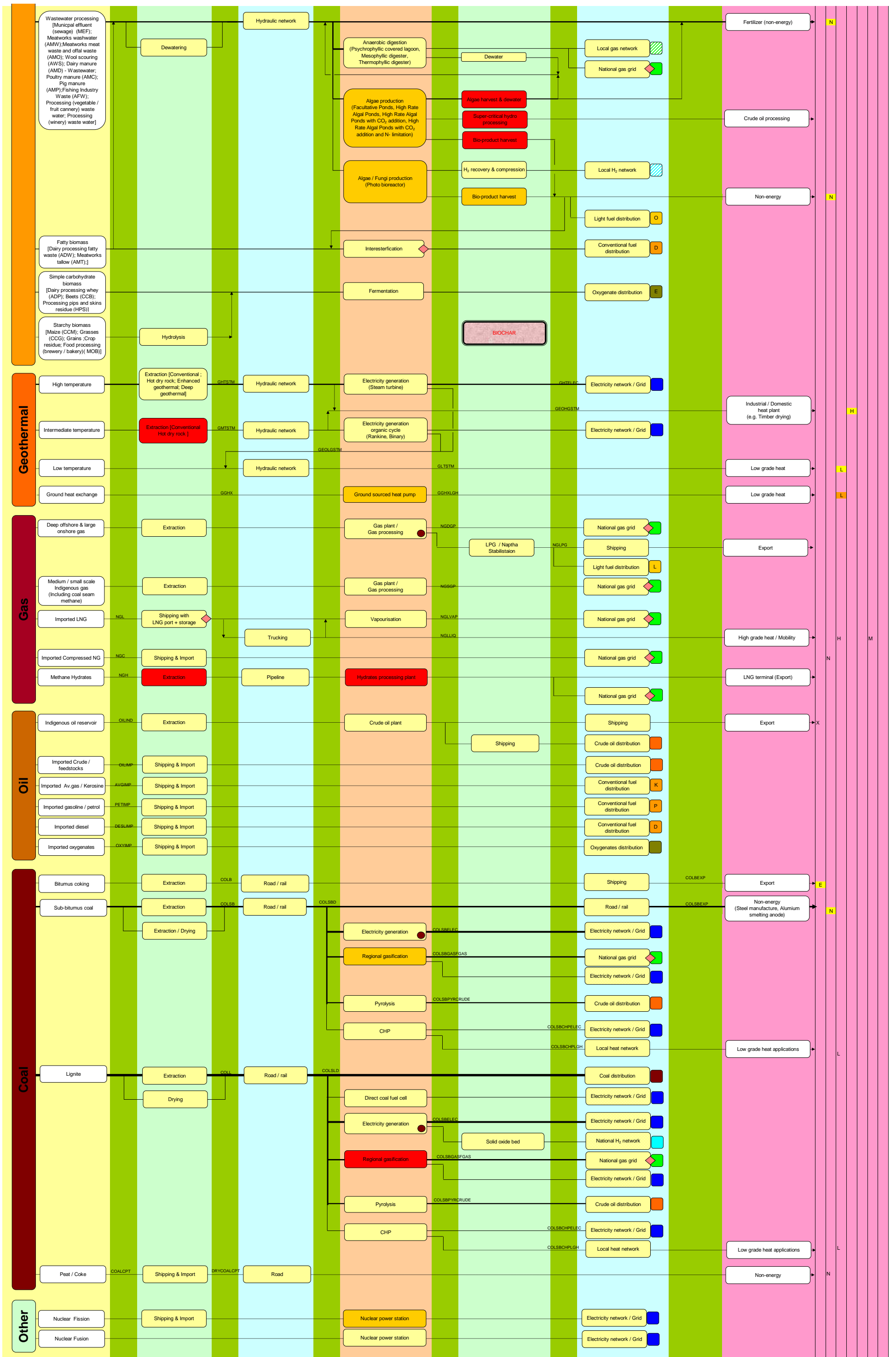


Mapping of 'primary' energy pathways





Mapping of 'secondary' energy pathways

LEGEND

SYSTEM IDENTIFIERS

- NATIONAL ELECTRICITY GRID LOCAL ELECTRICITY GRID
- NATIONAL NATURAL GAS GRID LOCAL NATURAL GAS GRID
- NATIONAL HYDROGEN GAS GRID LOCAL HYDROGEN GAS GRID
- SEQUESTRATION IS POSSIBLE
- ENERGY STORAGE IS SUPPLIED

TECHNOLOGY STATUS

- Fair knowledge
- Could improve understanding
- Knowledge gap exists

SYSTEM IDENTIFIERS (continued)

- CRUDE OIL DISTRIBUTION
- CONVENTIONAL LIQUID FUEL DISTRIBUTION [K] - Kerosine [P] - Petrol [D] - Diesel [B] - Fuel oil / Bunkers
- LIGHT LIQUID FUEL DISTRIBUTION [L] - LPG [P] - Propane [B] - Butane [O] - Butanol
- OXYGENATE DISTRIBUTION [D] - DME [E] - Ethanol [M] - MTBE

LABEL CODES

- HTM - High Temp Medium
- LTM - Low Temp Medium
- STM - Steam
- ELEC - Electrical (Local)
- EXP - Export
- IMP - Import
- IND - Indigenous
- NGC - Compressed natural gas
- H2 - Hydrogen
- ETH - Ethanol
- OXY - Oxygenate

End-use options: National application (orange), Local application (yellow)

Distribution systems are 'assets'

