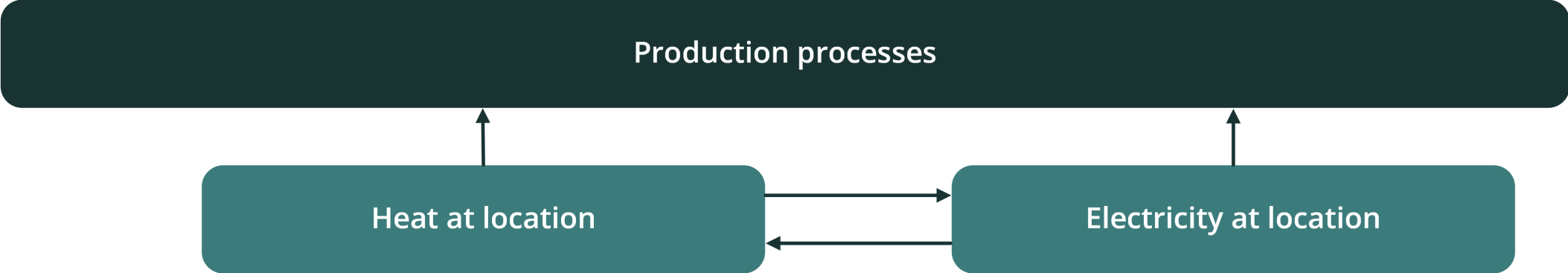
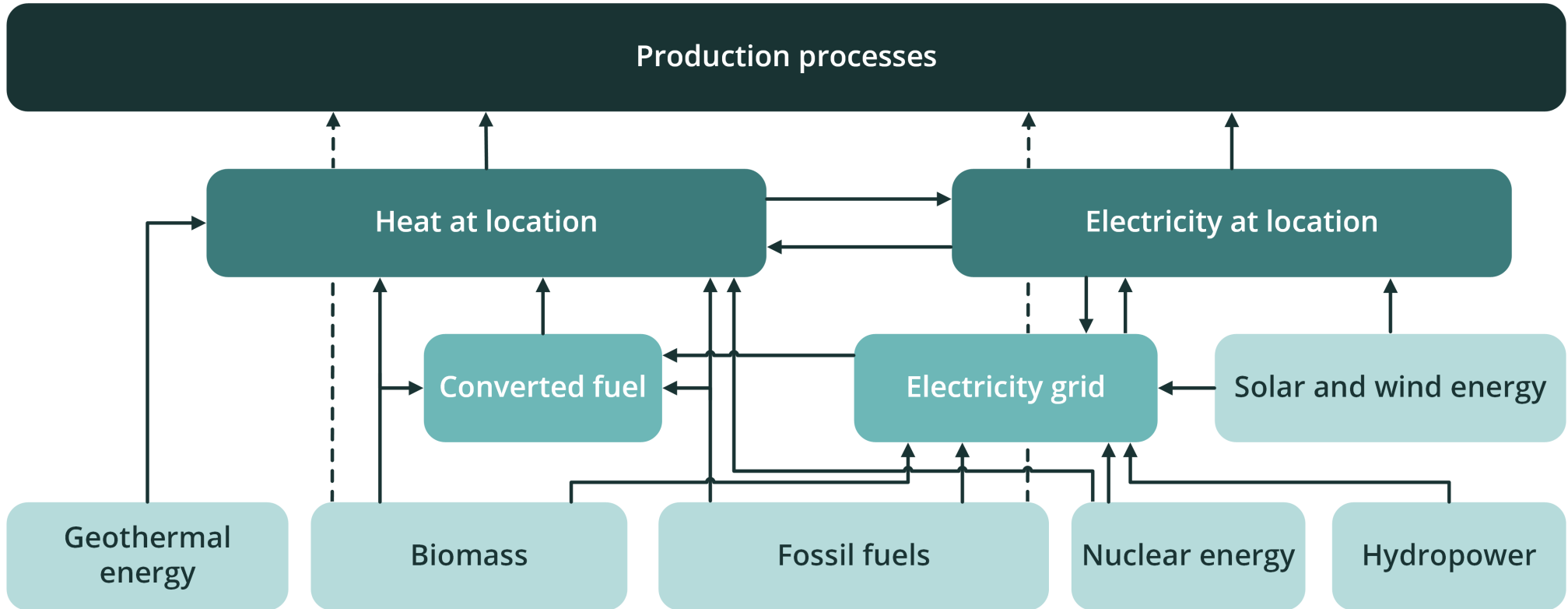




## Production processes





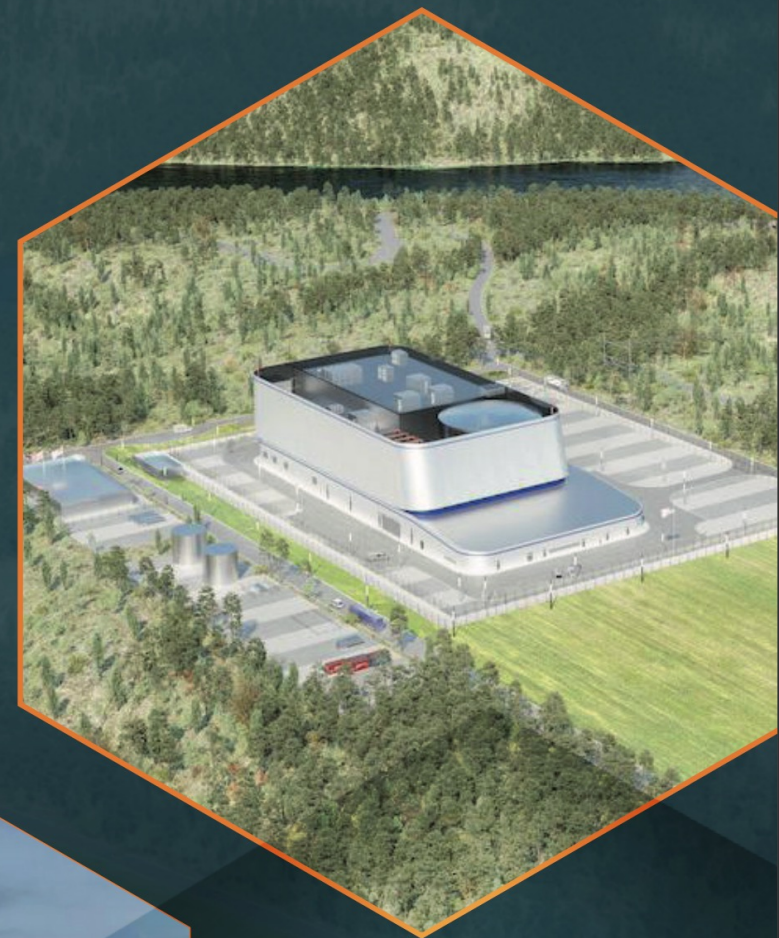
# Nuclear energy

- It works
- Better with than without



- Without carbon-free dispatchable energy sources
  - The grid is becoming more complicated, overbuilt and less reliable
  - A lot of capital expensive equipment with a low utilization factors
    - Batteries
    - Heat storage
    - Hydrogen

# Orange Hills Energy



# Dutch coalition agreement 15 December 2021

- Nuclear energy can complement solar, wind and geothermal.
- Nuclear energy can be used to produce hydrogen
- Nuclear energy makes us less dependent on imported natural gas
  
- The Dutch government will take the necessary steps for the construction of two new nuclear power plants.
- This means that, among other things, we will assist commercial operators in their exploratory studies, support innovation, carry out tender procedures, consider contribution (financial or otherwise) to be provided by public authorities, and prepare legislation where necessary.
  
- The Dutch government will ensure safe, permanent storage of nuclear waste.



Orange Hills Energy

