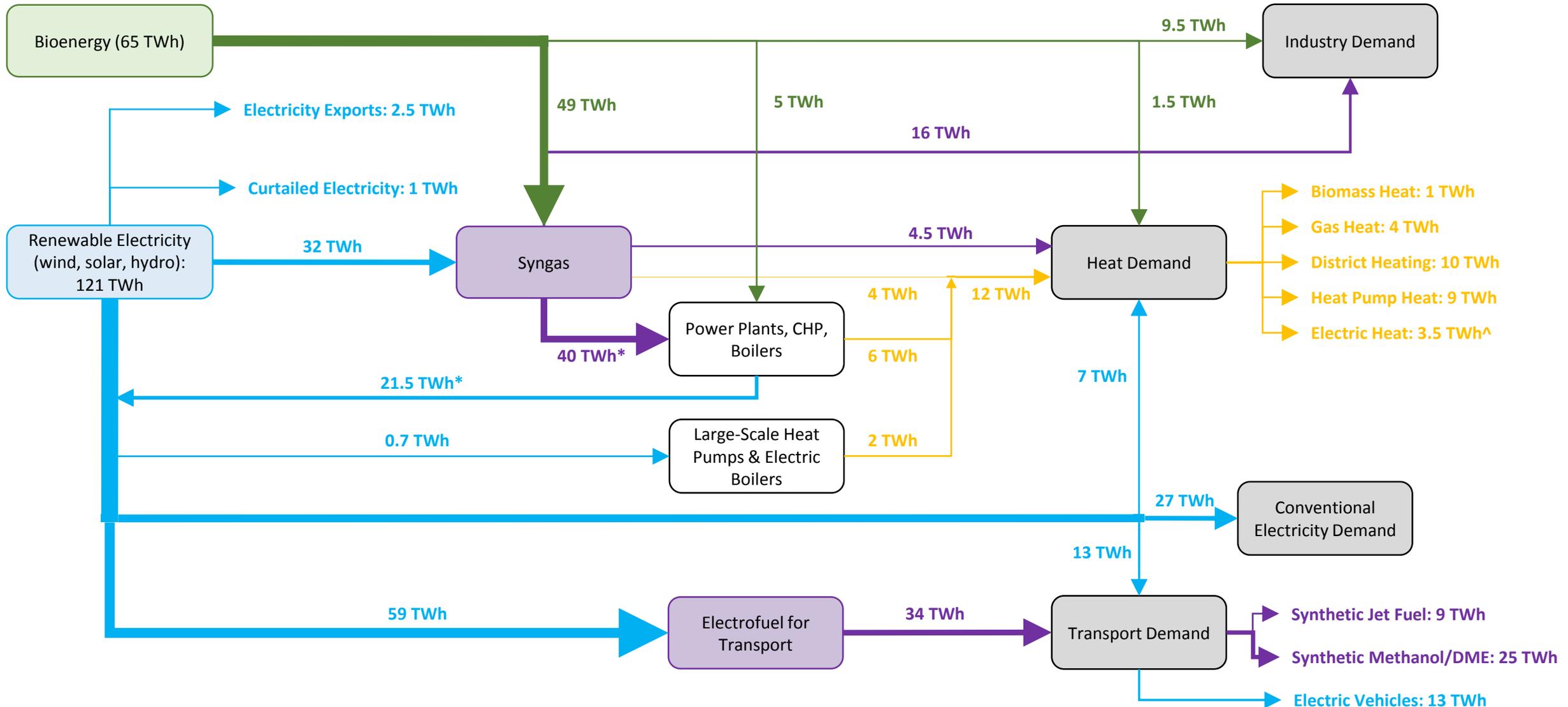
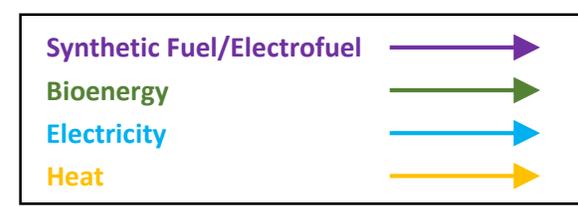


Energy Flow Diagram for the 100% Renewable Energy Scenario (step 7) from 'Green Plan Ireland': www.dconnolly.net/greenplanireland/



*Syngas should be avoided as an 'electricity storage' where possible. Therefore, in an 'optimum' 100% renewable energy scenario, this is likely to be much smaller.

^From an efficiency perspective, heat pumps are preferable over direct electric heating. However, some electric heat is maintained since it may be difficult to implement heat pumps due to their large initial investment.