

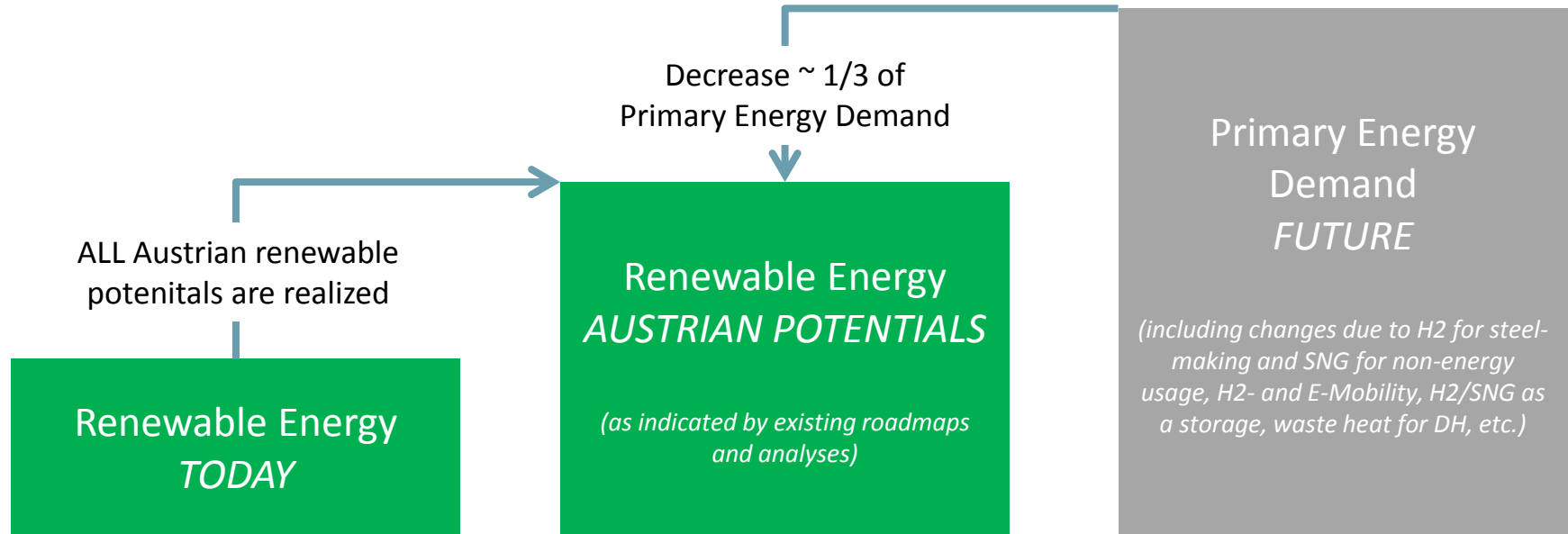
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Renewables4Industry

IMPLICATIONS OF A 100% TRANSITION OF AUSTRIAN INDUSTRY TO RENEWABLE ENERGIES

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ISEC, Graz, October 2018*

Renewables & Demand for a closed Austrian Economy



Find & use the **SYNERGIES** of Efficiency and Renewables!

- **There is no single solution.**
- **Scarcity is less about energy, it's more about exergy.**
 - **Save power! Power will not be cheap or a flat-rate system.**
 - **Secure power supply! There is a need for**
 - efficient & seasonal storages in a new (>> TWh) dimension and CHP based on bioenergy or synthetic gas.
 - **Minimize competition for exergy.**
 - Heating and hot water demands need to be satisfied by district heating, which is fed by waste heat from industries and CHP.

