

# Seasonal Storage Dynamics

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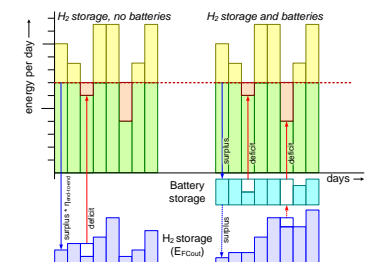
## Abstract

A set of dynamic models building on the basic models for storing renewable energy to cope with seasonal variations.

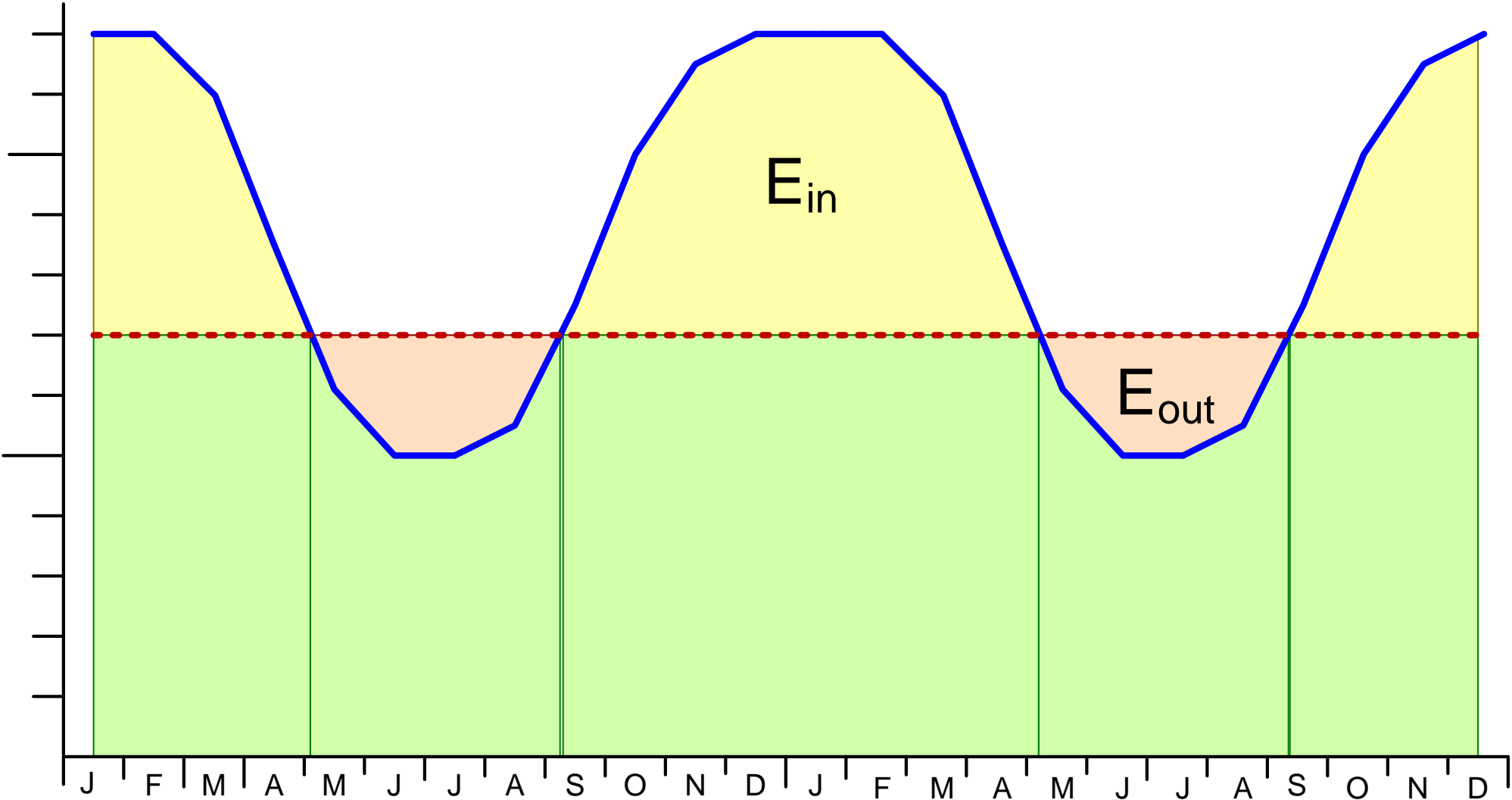
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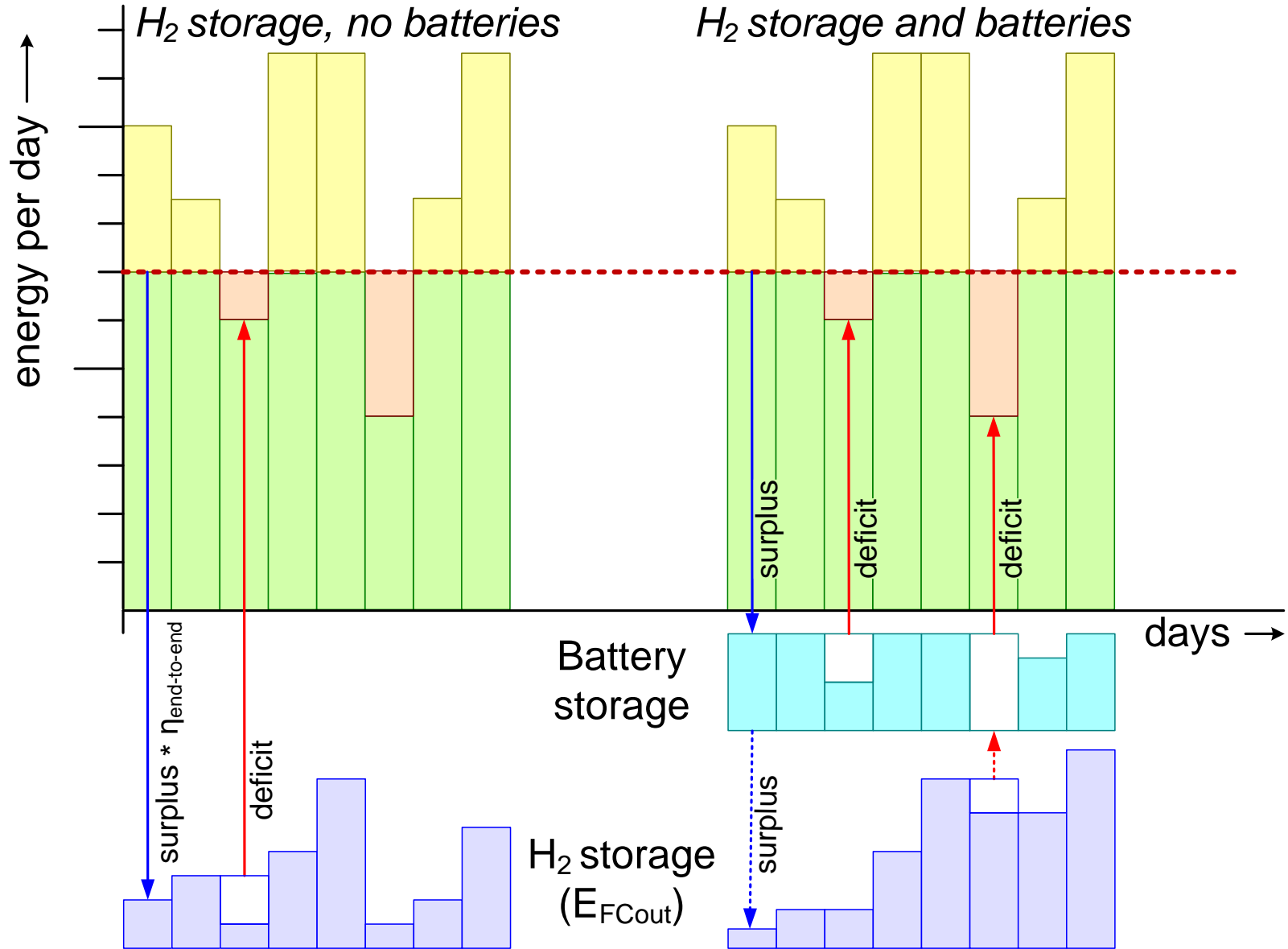
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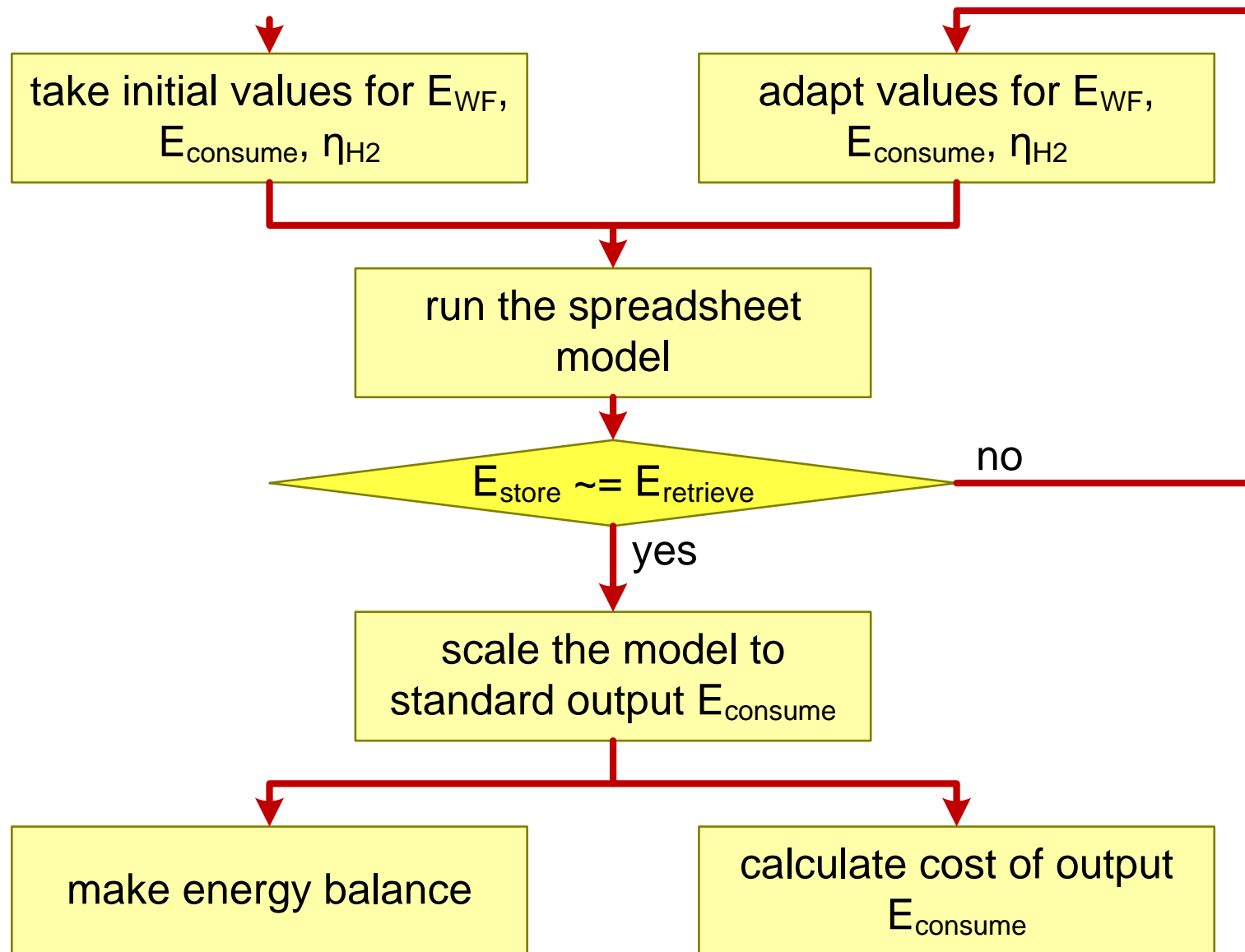
# Idealized Production and Consumption



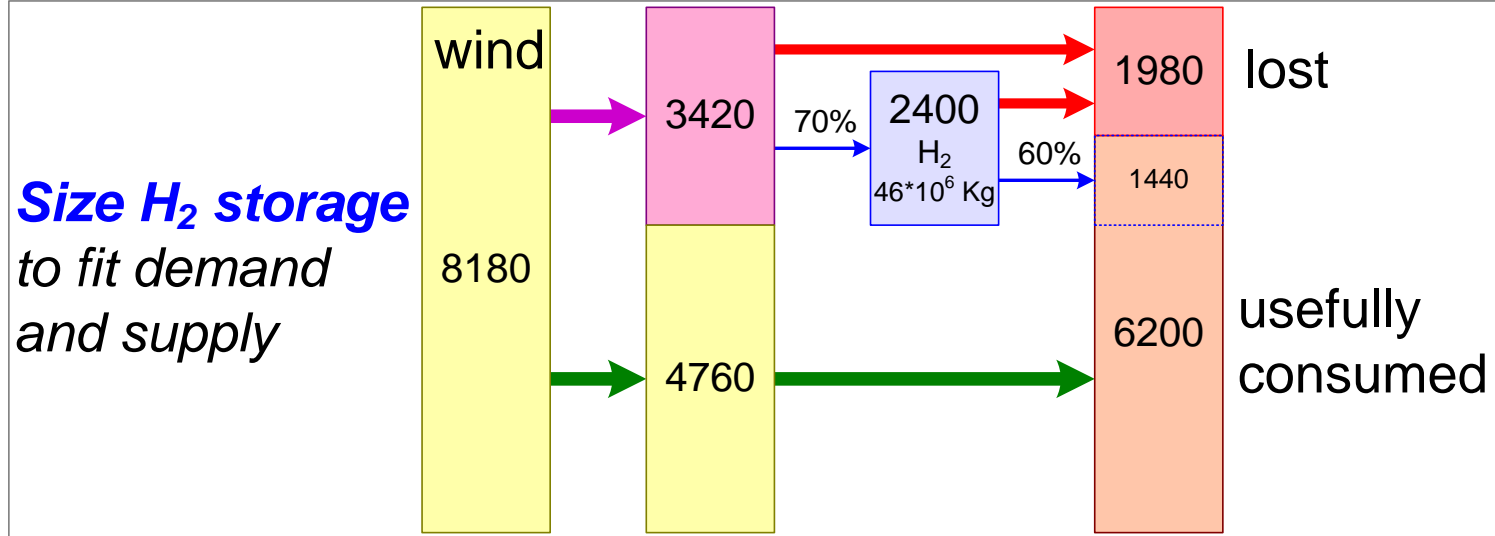
# Zooming in on Days



# Simulation Workflow



# Energy Balance without and with Curtailment



*all numbers GWh/year*

