

Clean & Affordable Energy
Energy Storage Panel
November 2018

Renewable Hydrogen Alliance

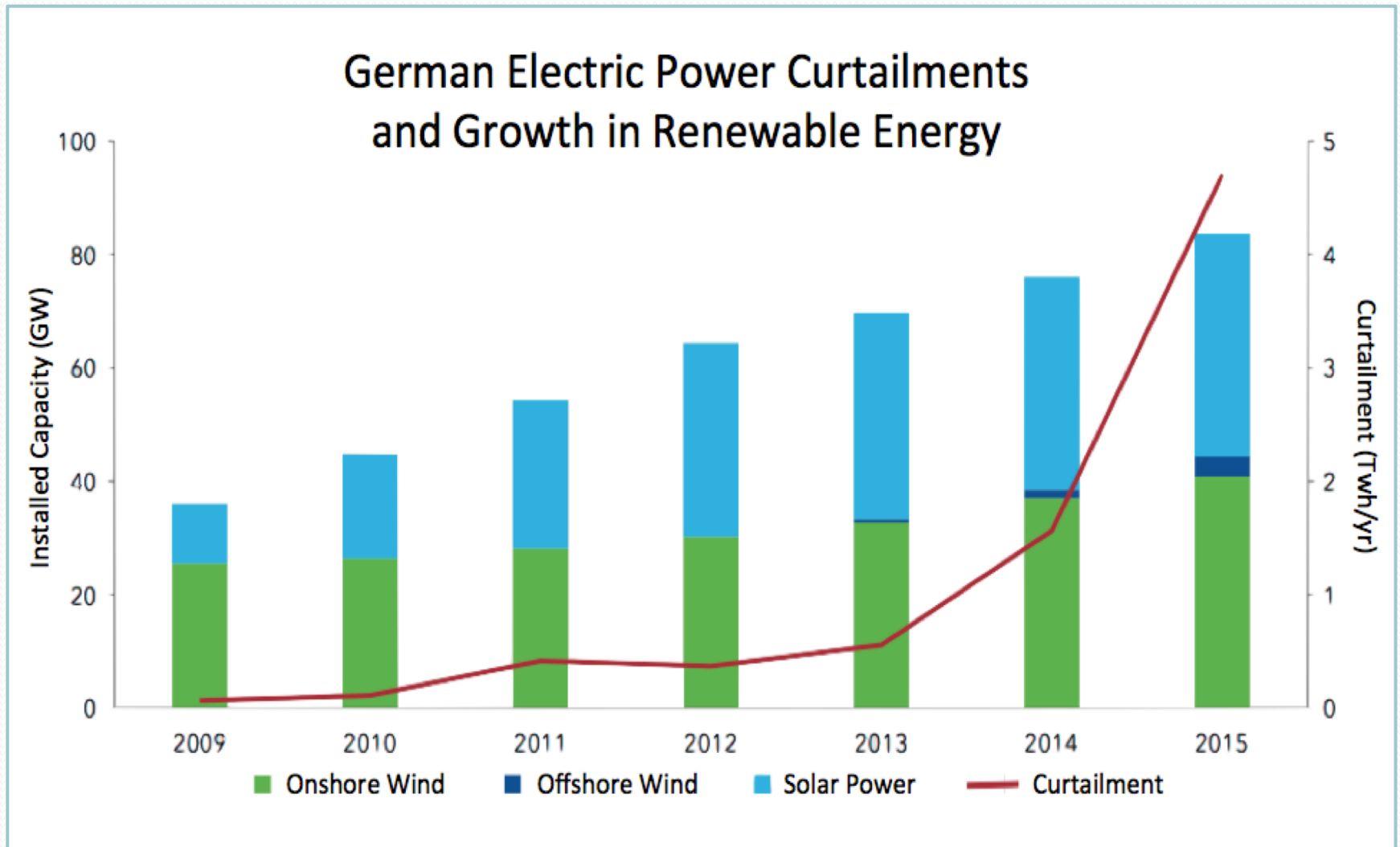
“There are few things as toxic as a bad metaphor”

--Mary Catherine Bateson

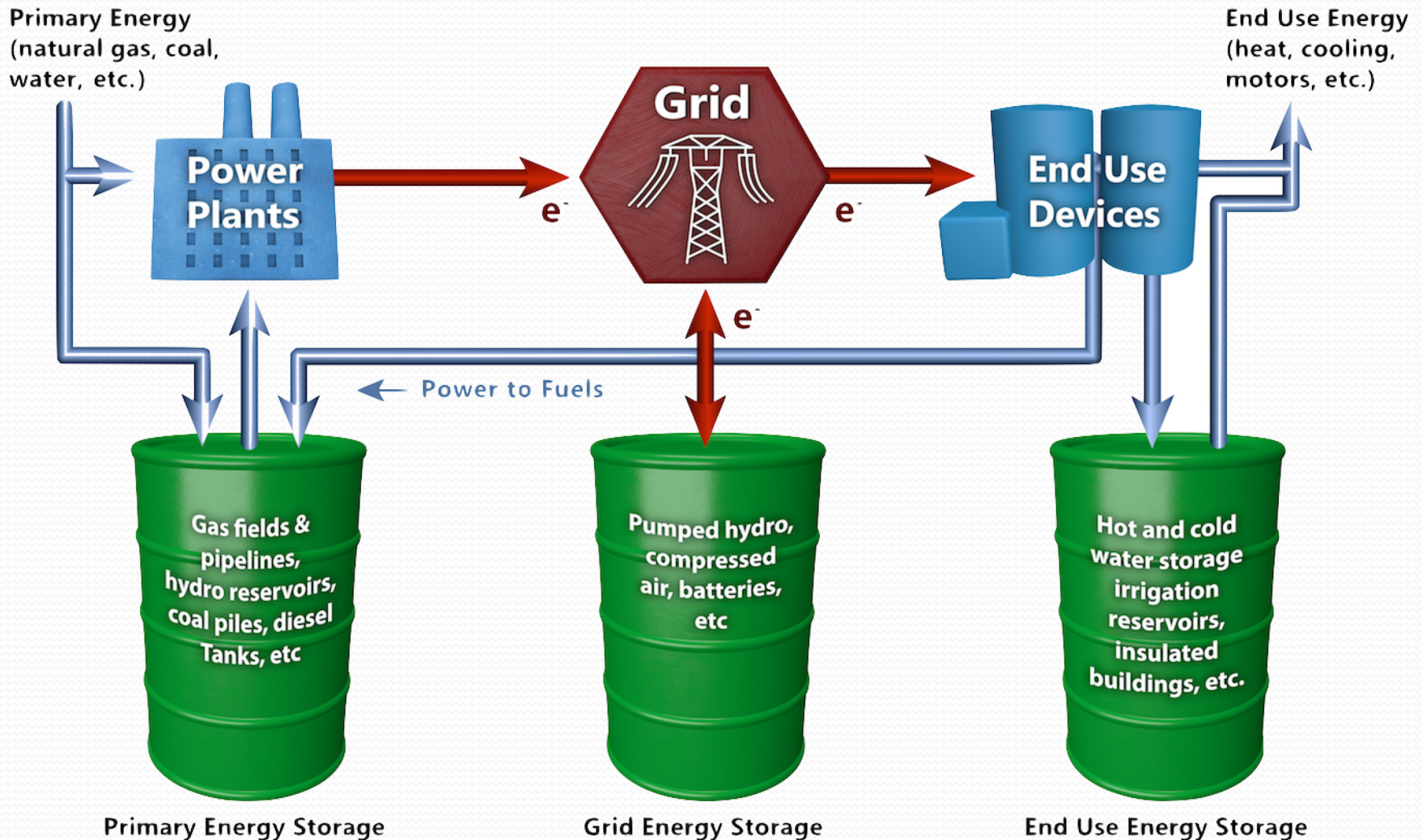


www.RenewableH2.org

Challenge is Surplus not Shortage



Generalized Energy Storage

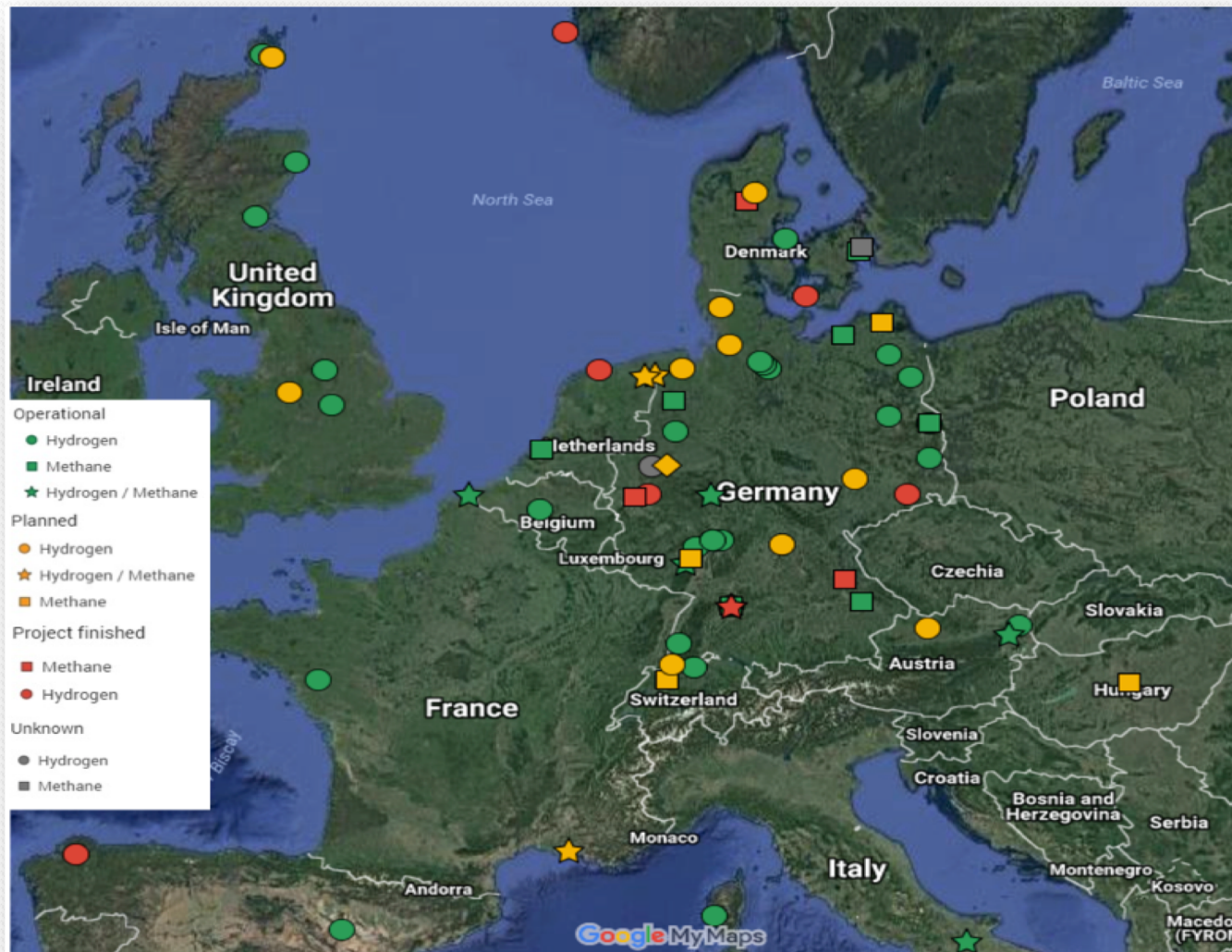


Power to Gas: 200 Year Old Technology



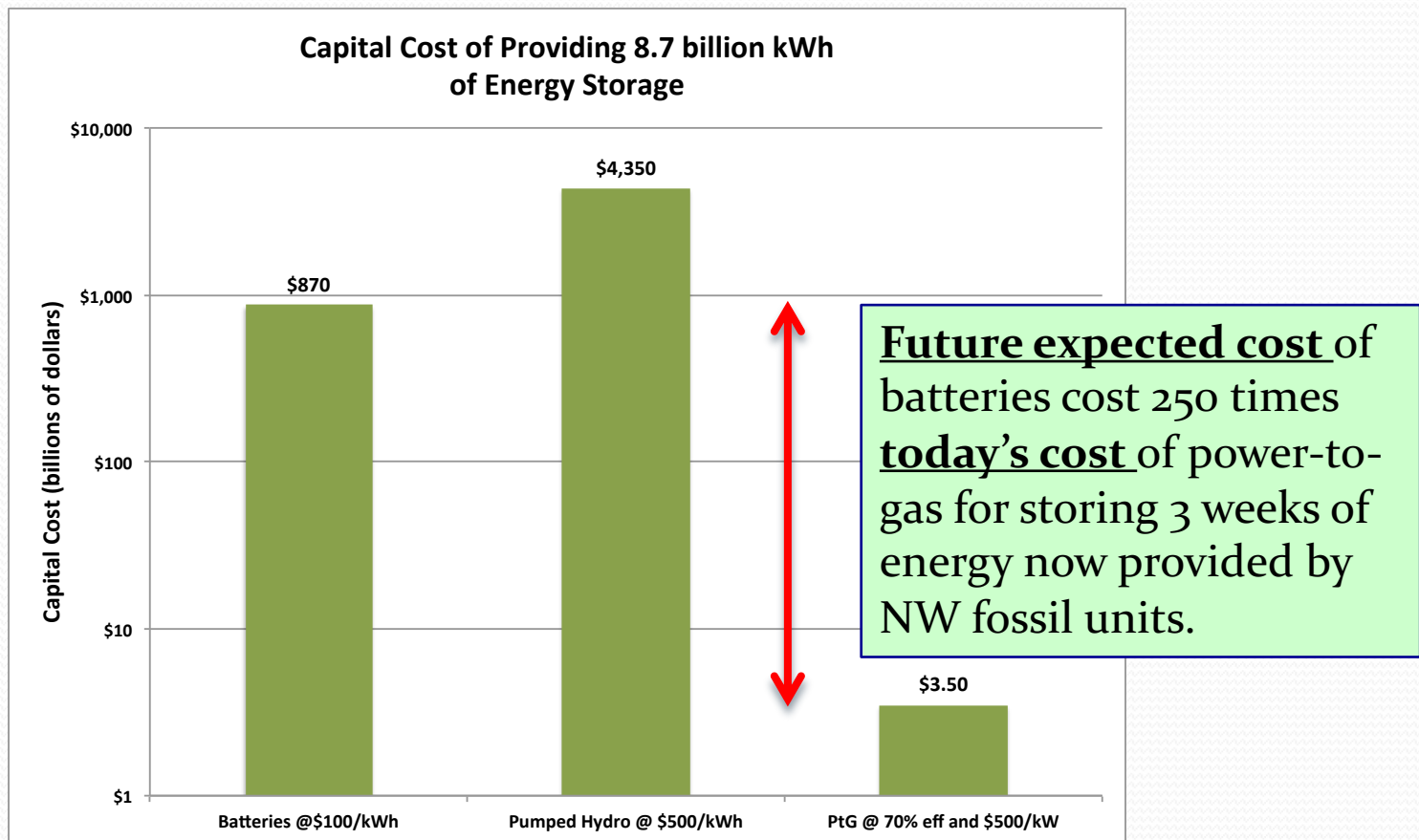
Glomfjord, Norway 135 MW electrolyzer plant. 1953-1991

Technology Costs Plummeting



Reserve Slides

Gas Storage Costs Far Less for Bulk Energy Storage



Storage Cost

100 MW Plant at Various Storage Levels (hours of storage)

