
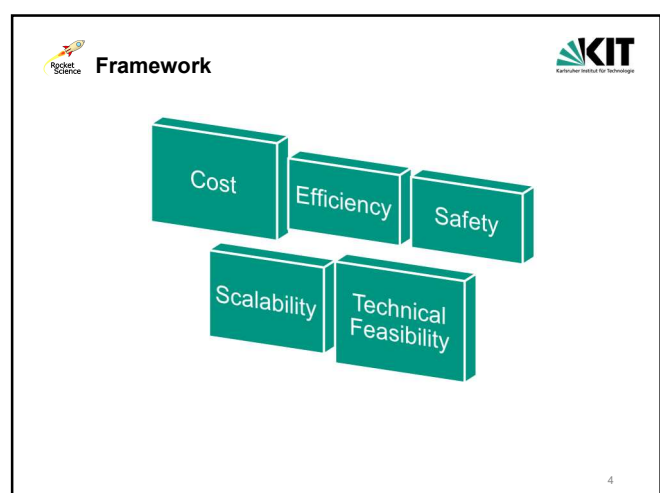
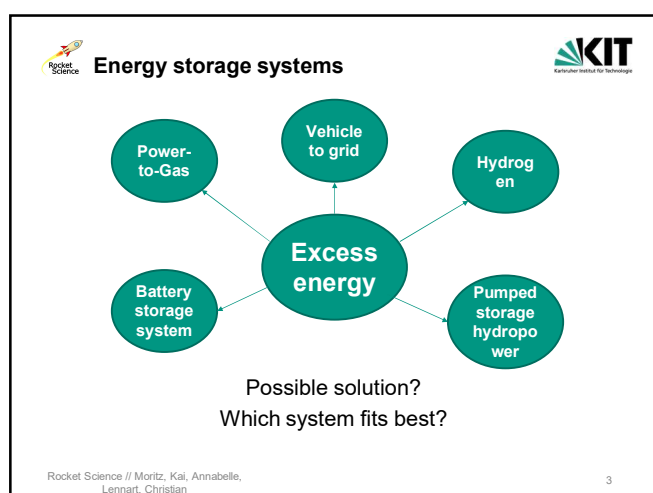
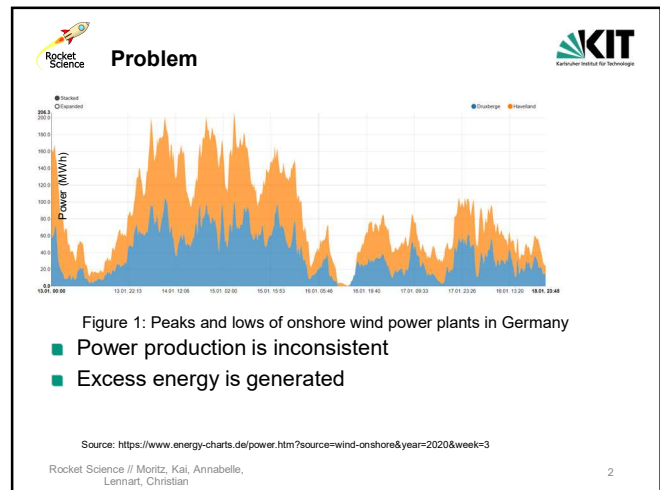
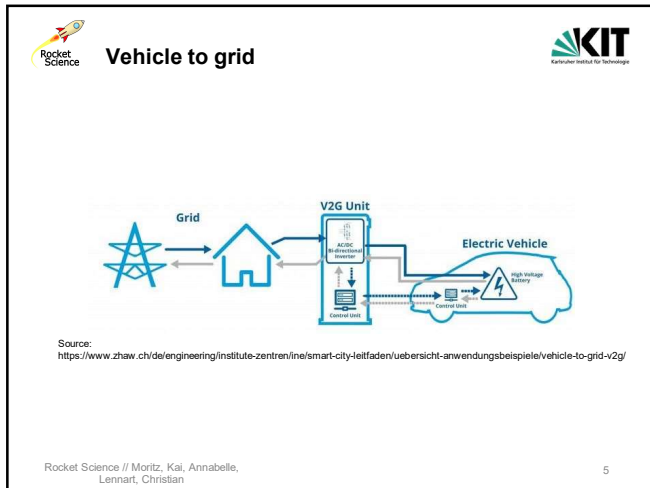


Utilizing unused renewable energy

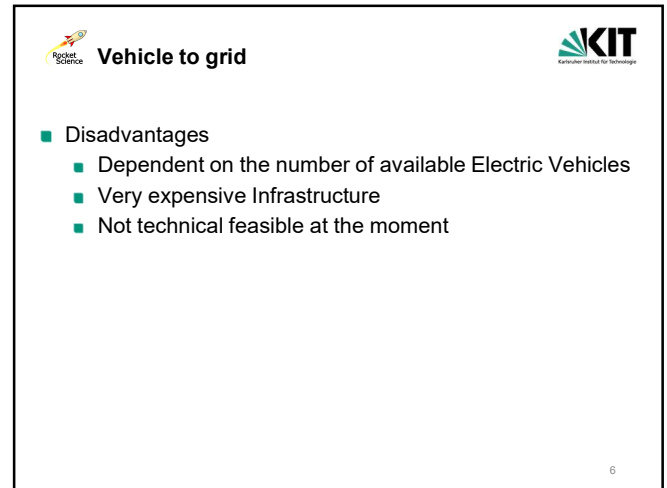


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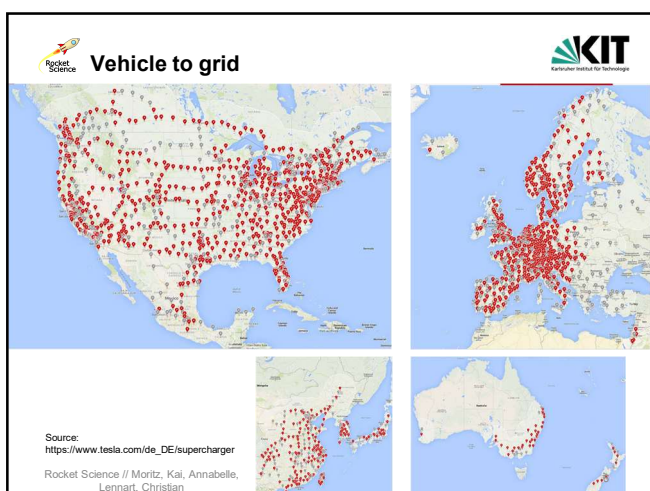




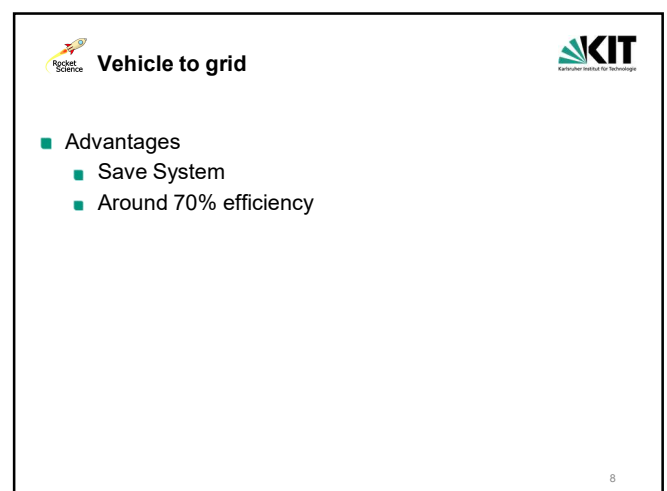
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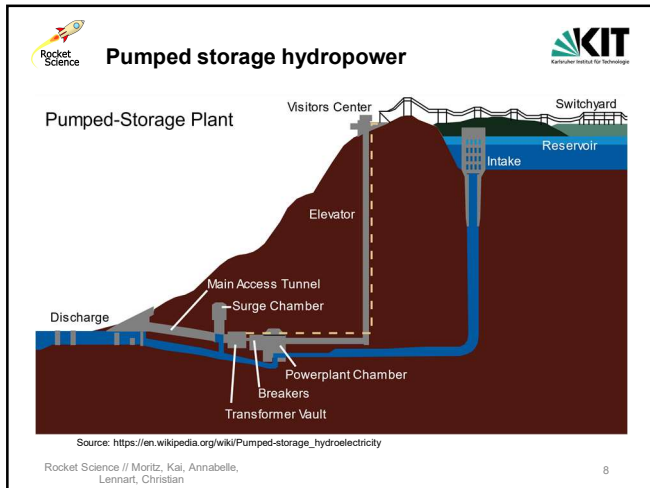
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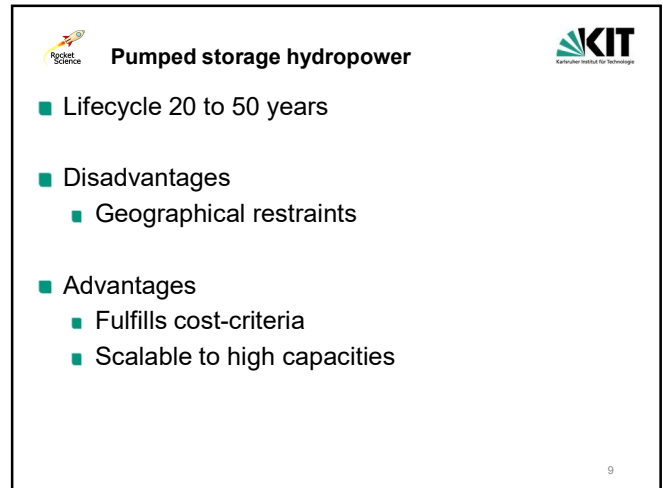
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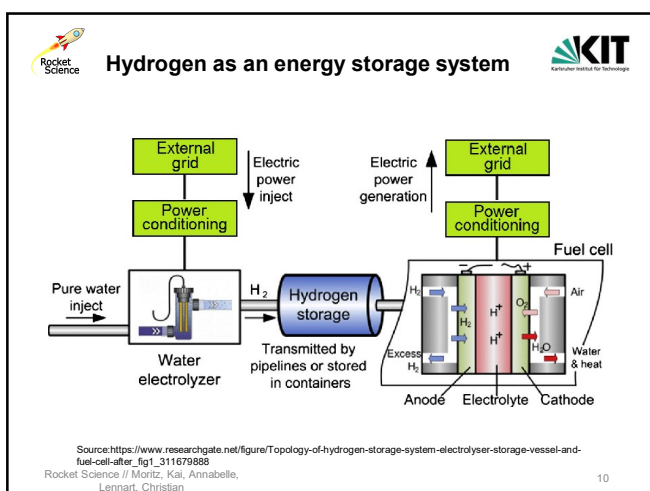
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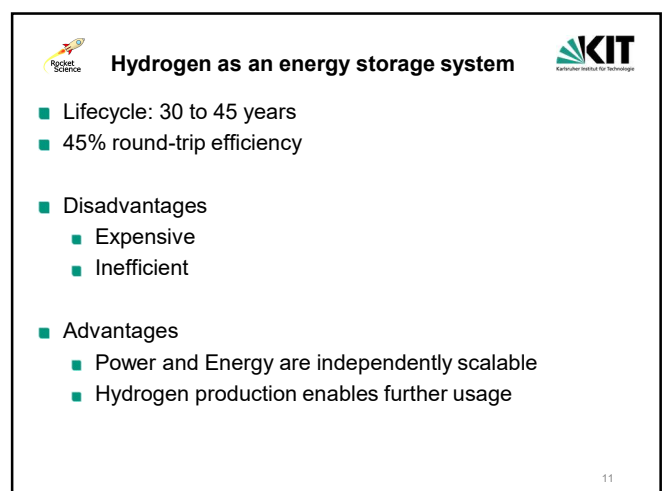
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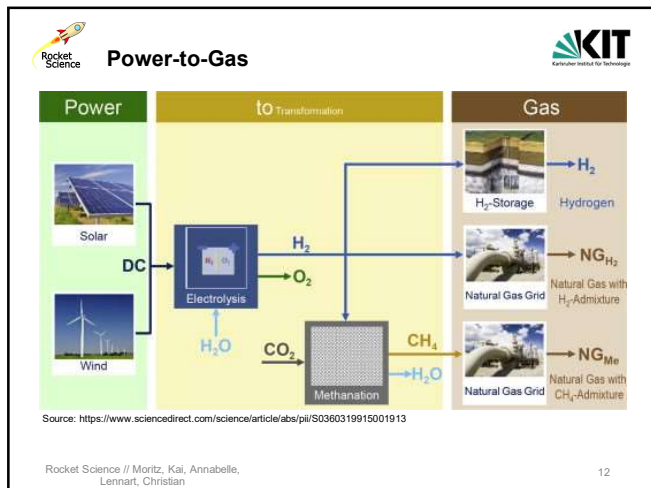
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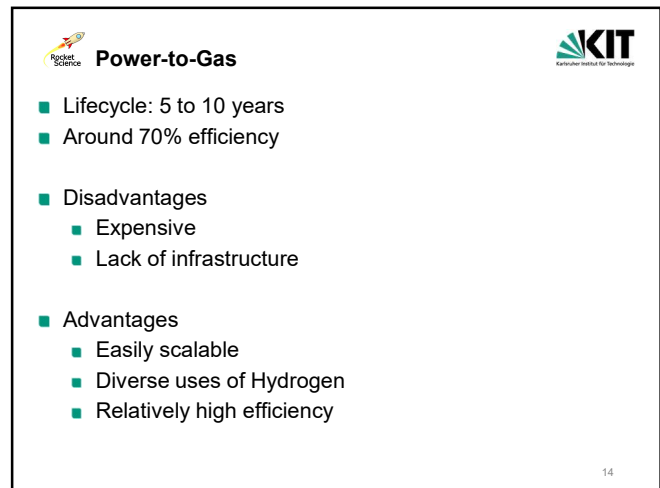
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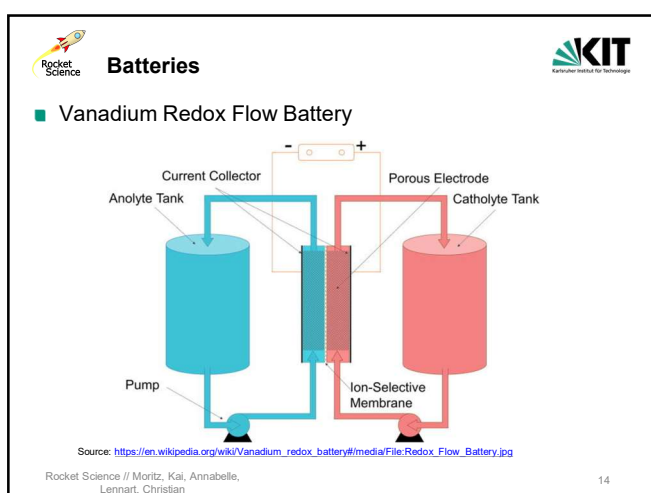
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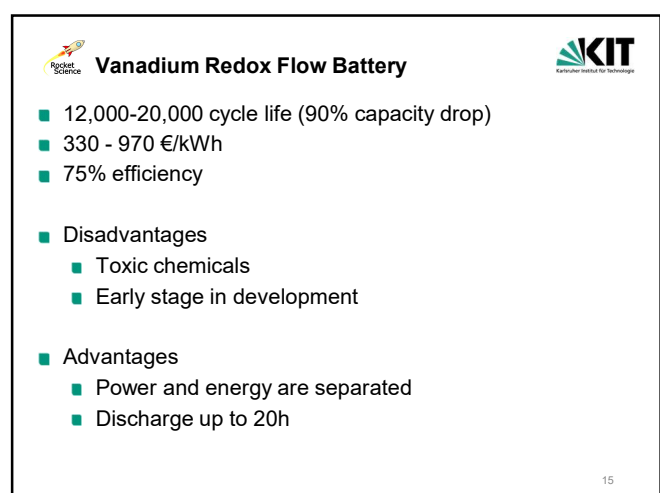
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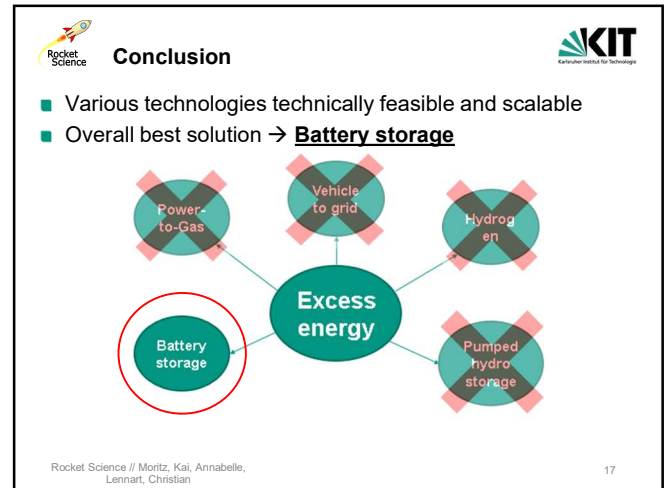
Comparison

Criteria	Cost	Efficiency	Safety	Scaling	Technical feasibility	Total
Vehicle to grid	---	+	+++	--	---	-18
Pumped storage hydropower	+	+++	++	++	--	+6
Hydrogen	--	---	++	+++	+++	+8
Power-to-Gas	--	+	++	+++	+++	+12
Batteries	+++	++	++	+++	++	+25

Table 1: Comparison between energy storage systems

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Recommendations

- Construction of Battery Storage Facilities as soon as possible
- Best *current* solution
- Rapid developments in Hydrogen usage and infrastructure could substitute Batteries in the future

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