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From Heat to Electrons:

Powering Data Centres the Obvious Way

US AI Data Centre Power Supply Falls Short

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DECEMBER 8 2025

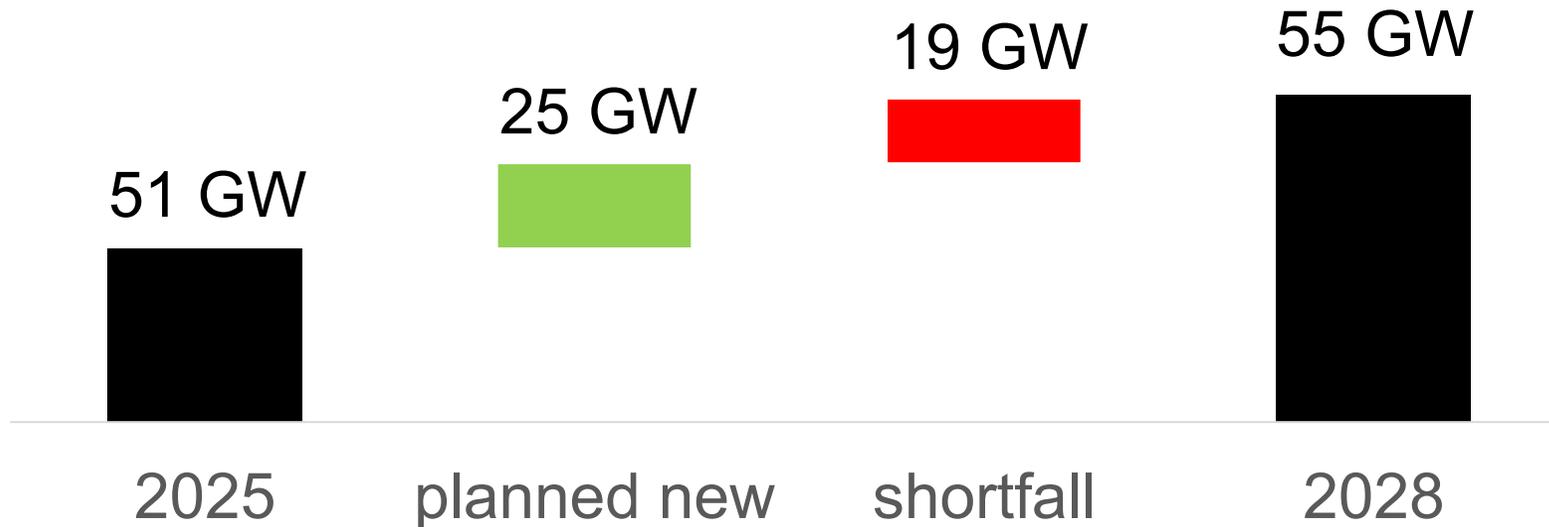


The power crunch threatening America's AI ambitions

A lack of electricity for new data centres could deflate the AI 'bubble'

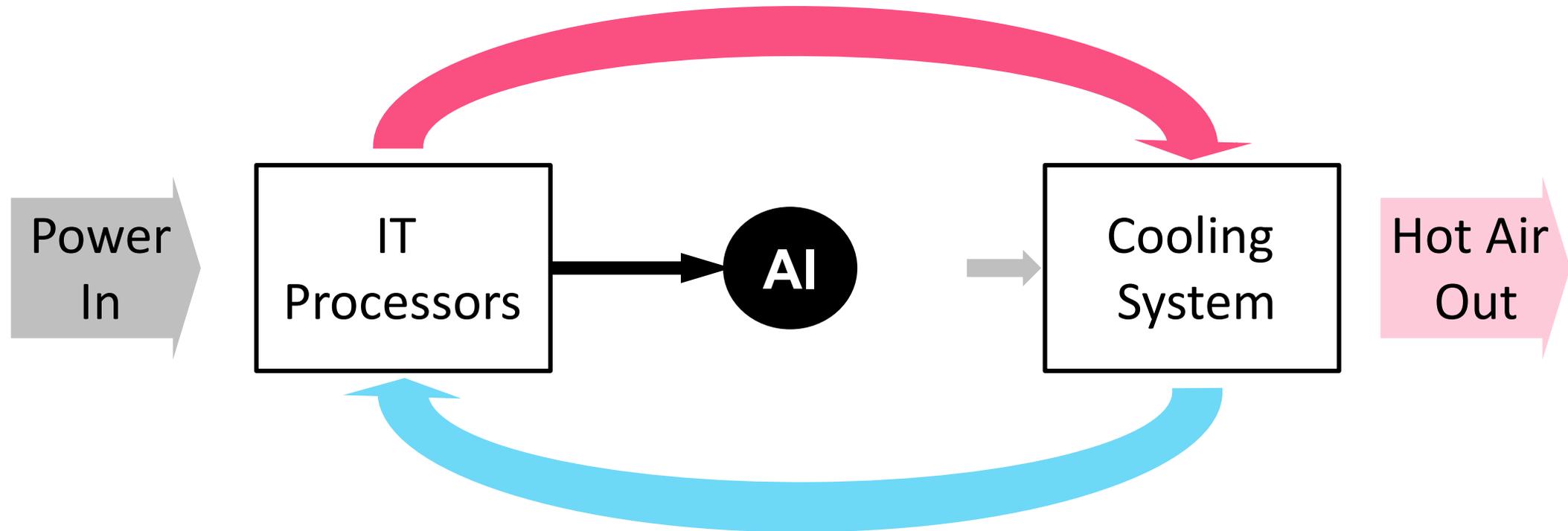


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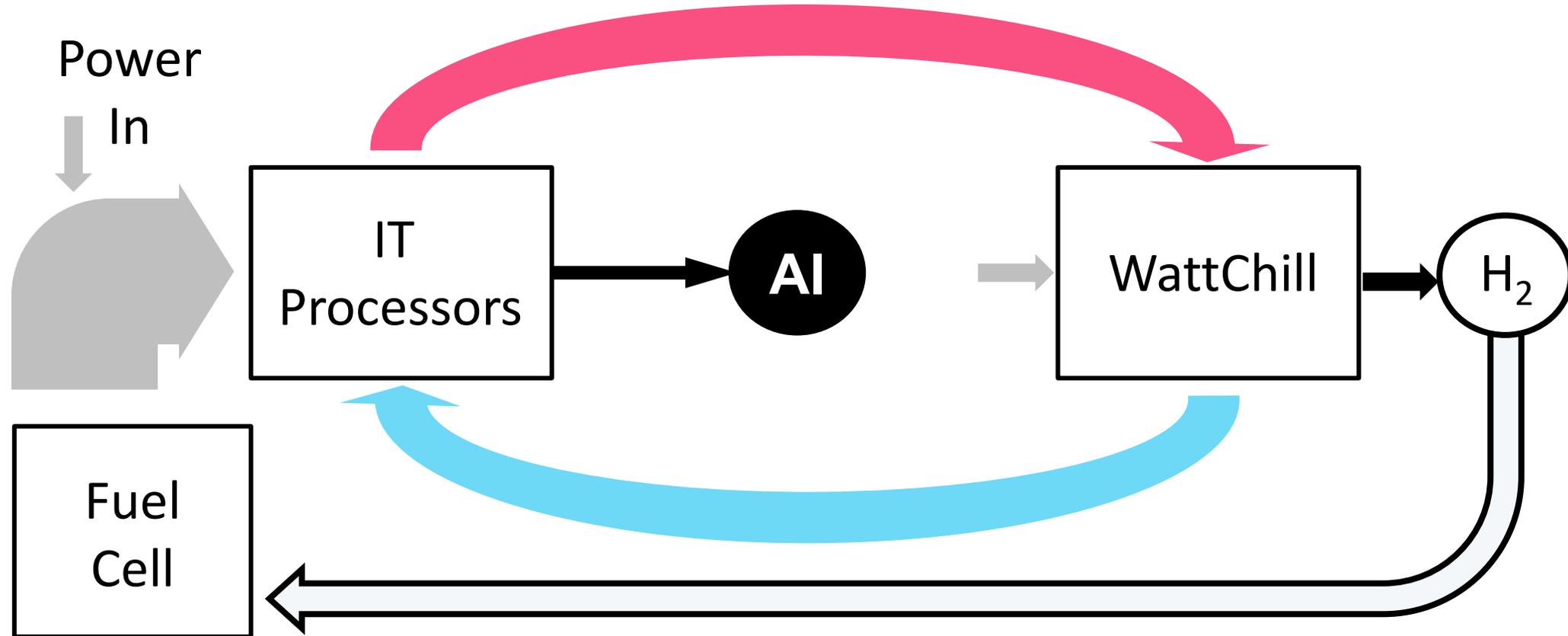
Almost all Electric Energy is turned into Heat Energy.

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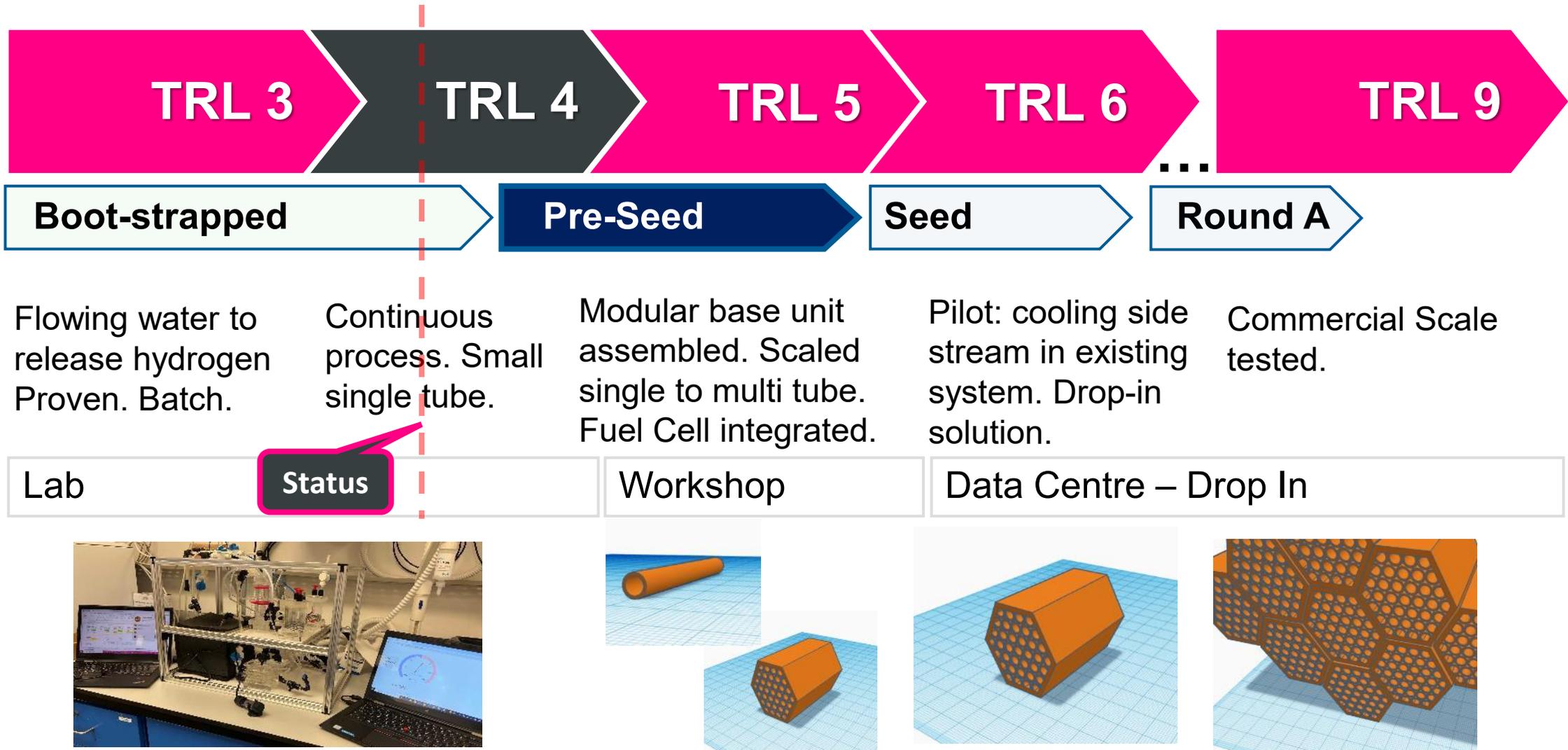


WattChill Closes the Energy Loop; Recycling >90% of Power

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Key IP: Direct (electricity free) Water Heat-2-H₂ Conversion





Achim Hoffmann

- Repeat Founder & Inventor
- Strategy Consultant
- Early-Stage Hard Science VC
- Chemical Engineer, PhD, MBA



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*A new infrastructure
primitive.*

*Building next-generation
data centre energy systems from
first-principles physics.*

