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safer, cheaper, cleaner



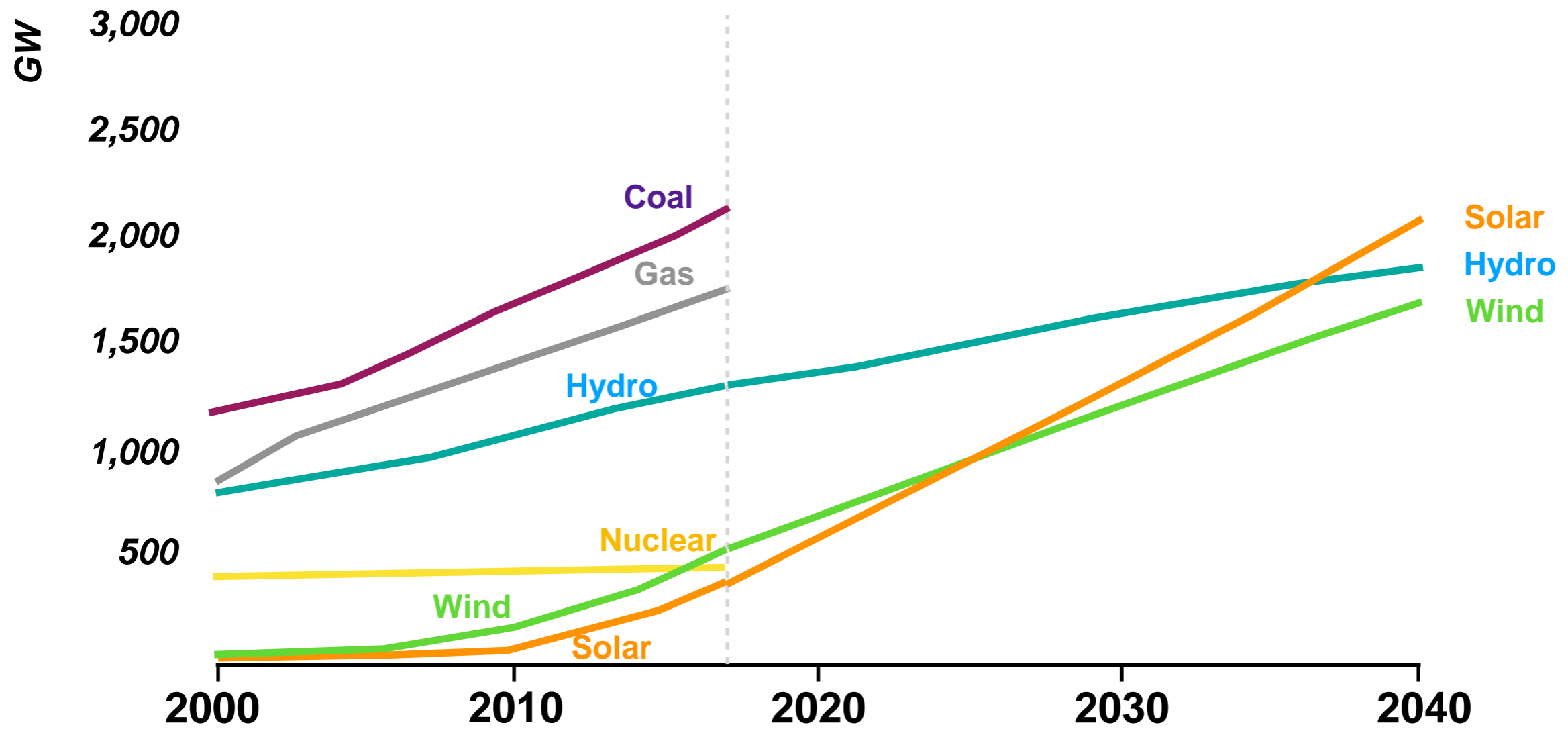
Nuclear power

The solution to climate change?

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Worldwide energy generation

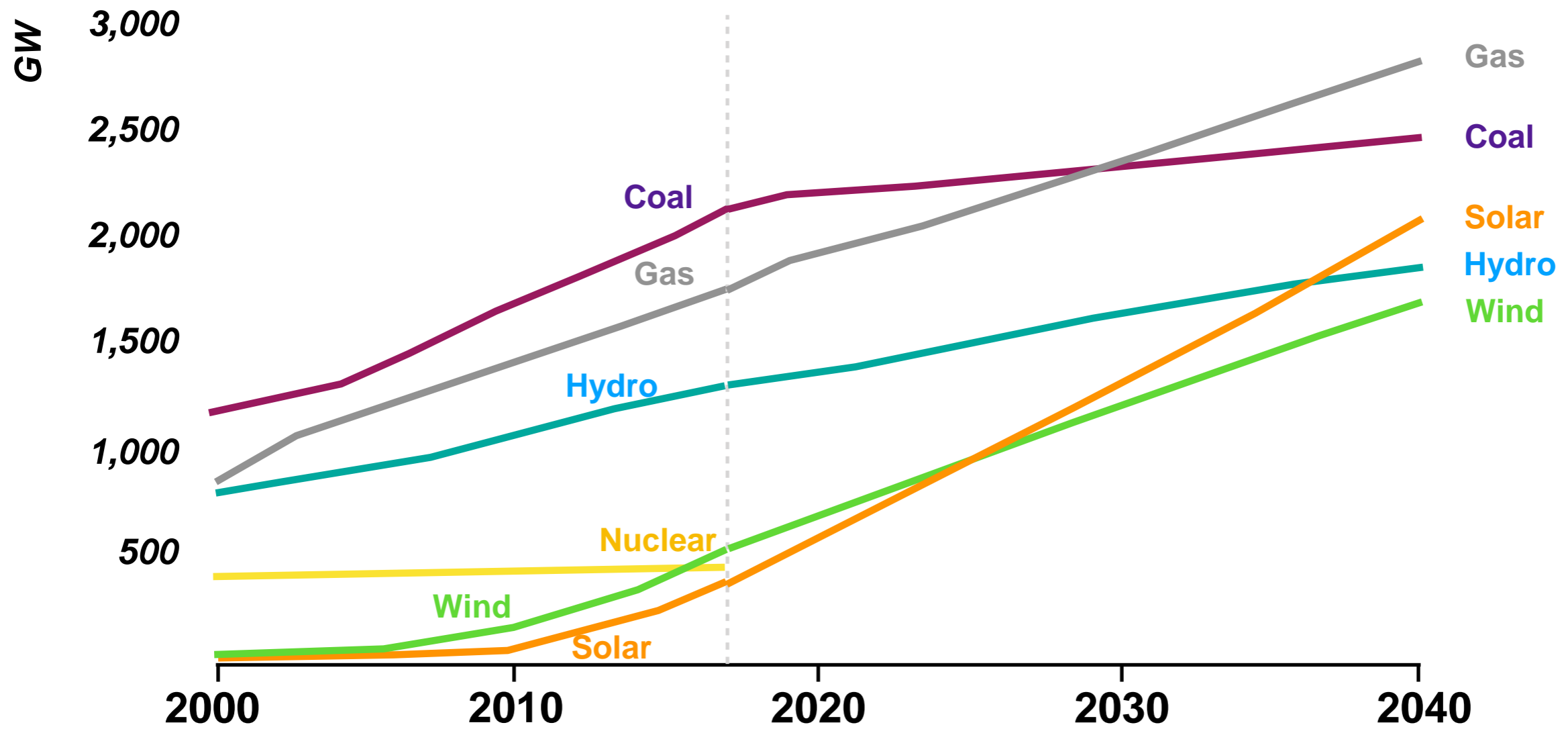


International Energy Agency – World Energy Outlook 2017

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Worldwide energy generation

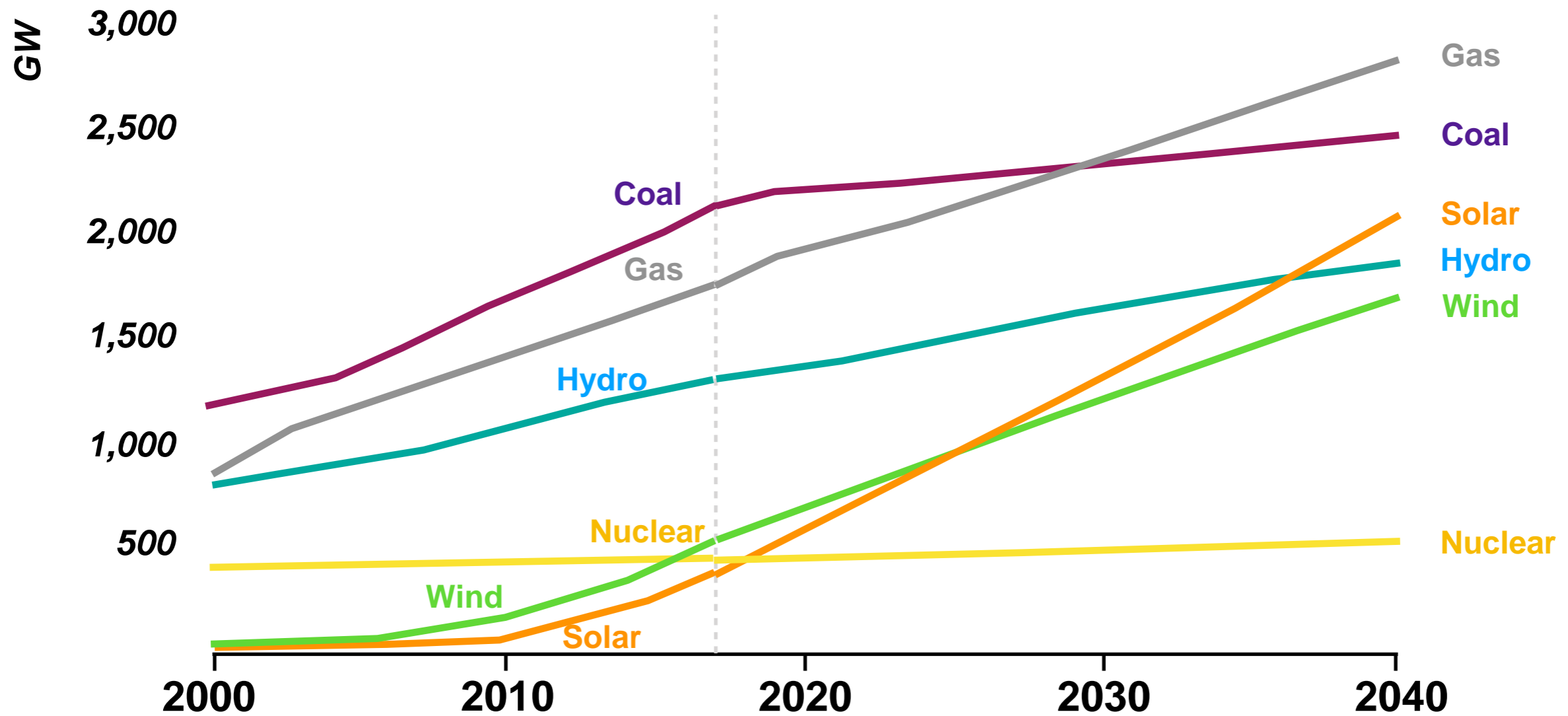


International Energy Agency – World Energy Outlook 2017

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Worldwide energy generation

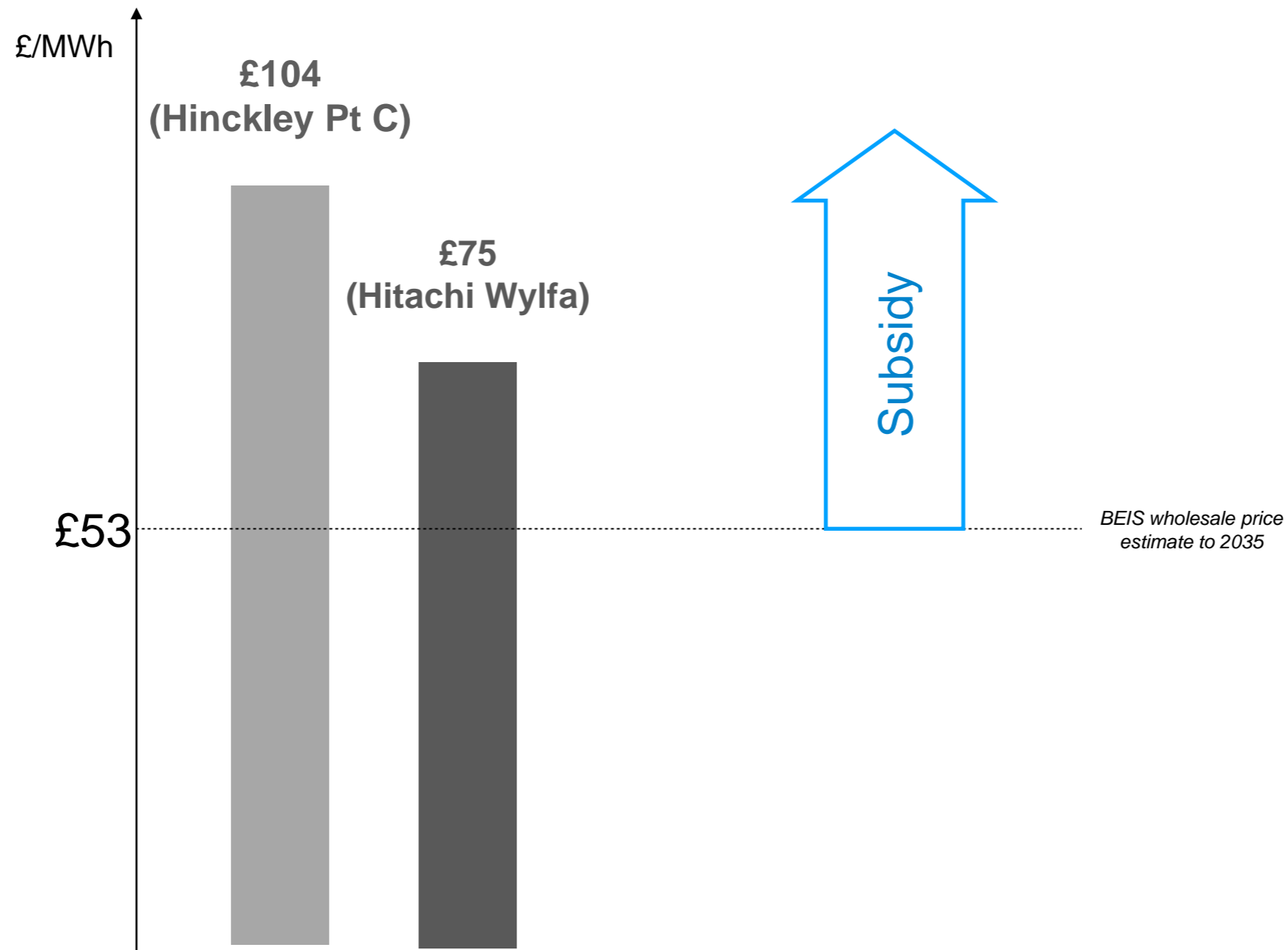


International Energy Agency – World Energy Outlook 2017

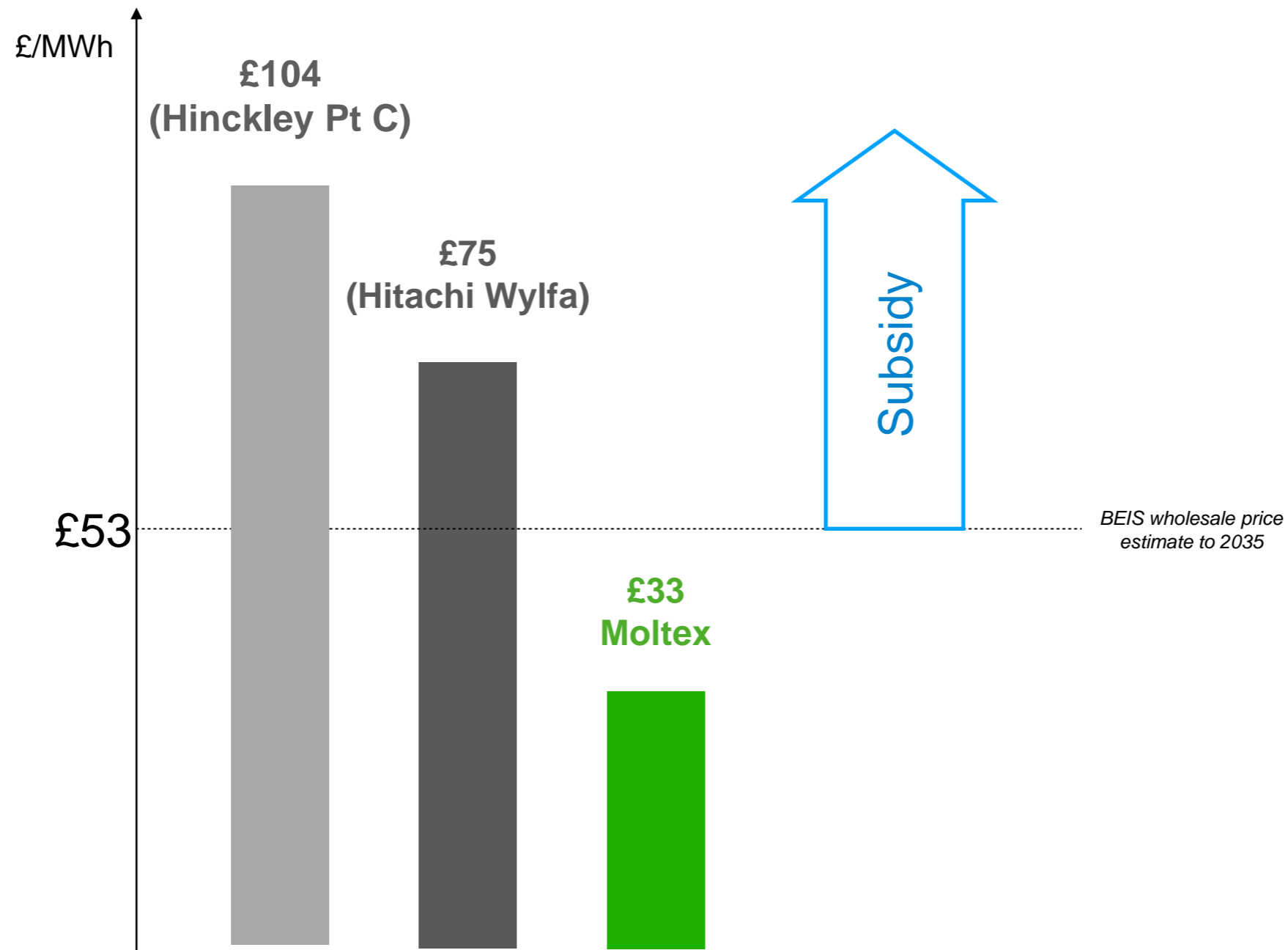
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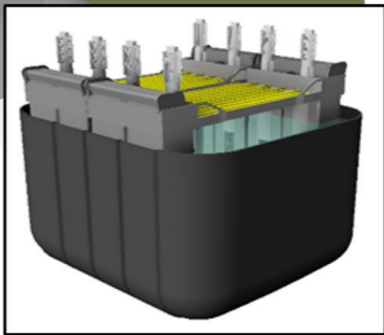
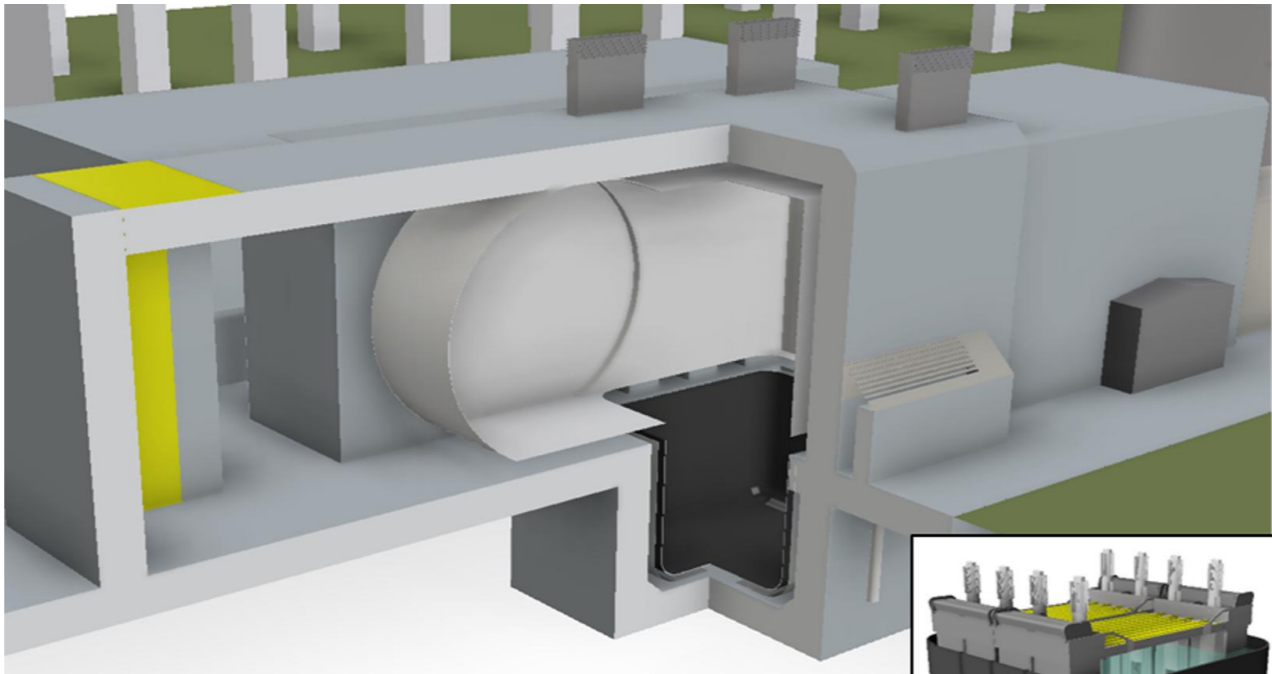
Cost to build and operate



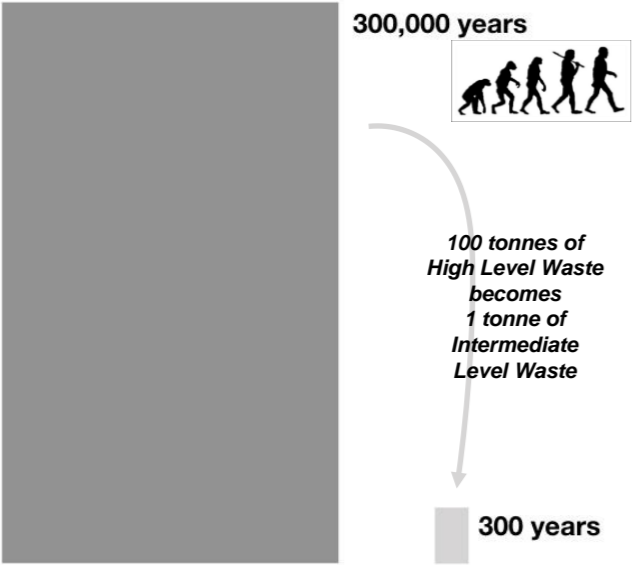
Cost to build and operate



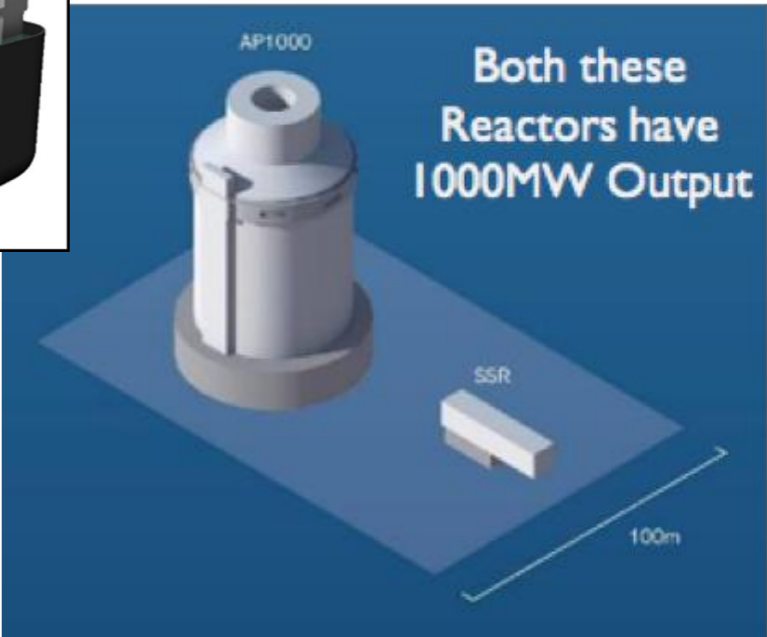
Moltex Energy Stable Salt Reactor (SSR)



Waste burner



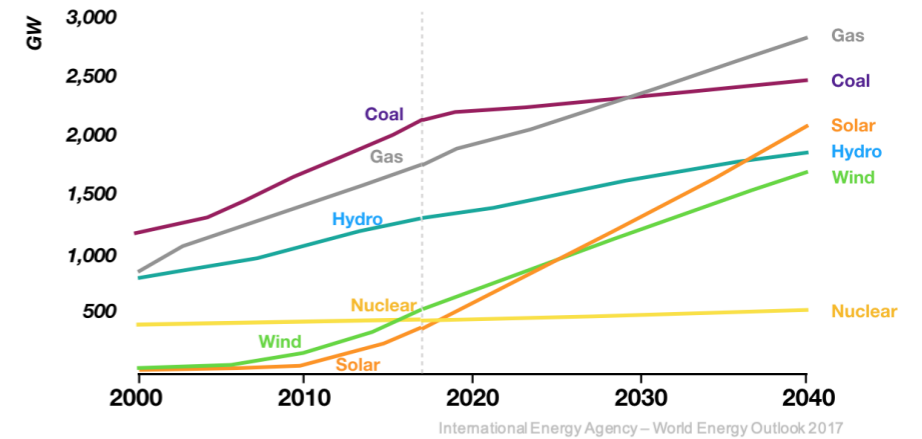
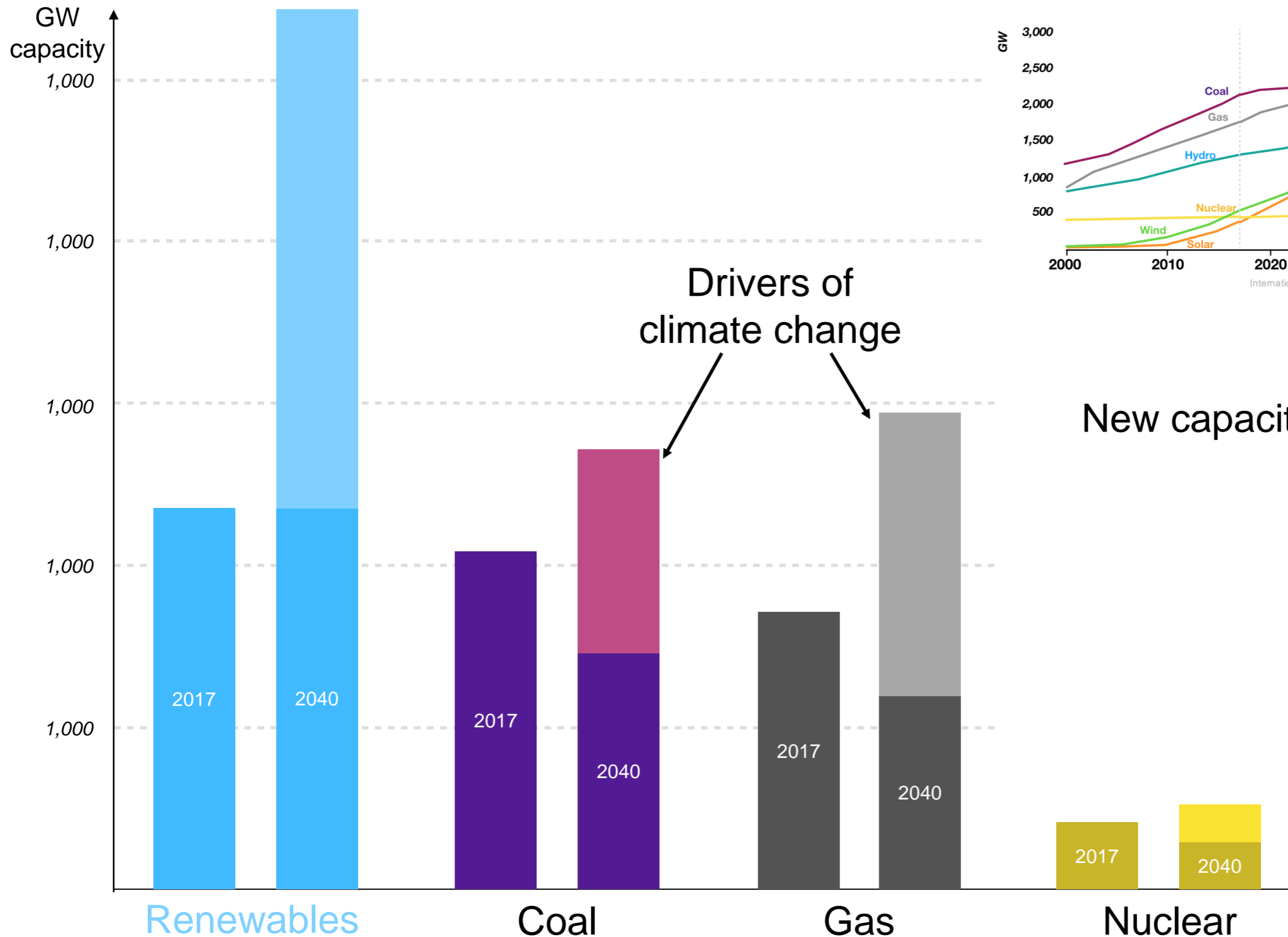
Stable Salt Reactor



- SSR-W Waste burner - countries with stockpiled nuclear waste
- SSR-U Uranium - where uranium cheaply available
- SSR-Th Thorium - longer term solution



SSR market: 2017 to 2040

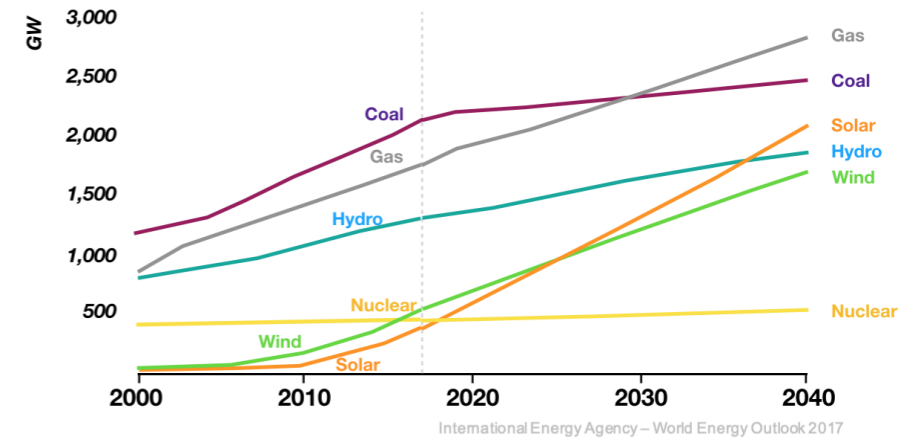
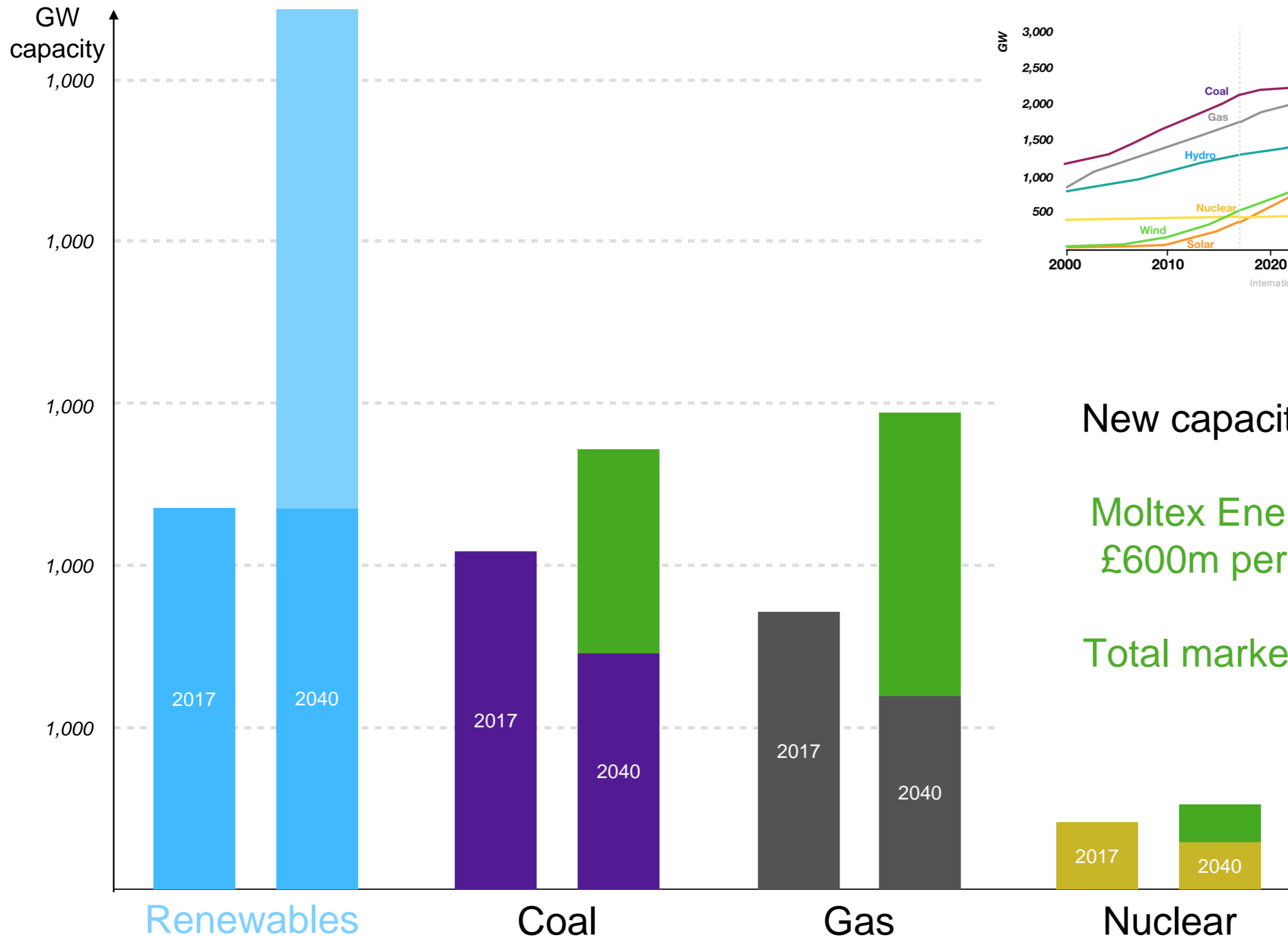


New capacity: 3,000 GW

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SSR market: 2017 to 2040



New capacity: 3,000 GW

Moltex Energy revenue:
£600m per 1 GW plant

Total market: £1.8 trillion

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Regulatory progress



Advanced Modular Reactor

£5-10m funding



New Brunswick Power

First of a kind reactor

\$5m funding for
Vendor Design Review



US Dept of Energy ARPA-E Award
of \$3.5m offered

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Moltex Energy will become the world's leading designer of intrinsically safe, low-cost nuclear reactors.

We aim to completely transform the world's energy market with nuclear reactors that deliver virtually limitless clean energy at a lower cost than coal or gas.

This will limit the effects of global warming and clean up existing stockpiles of nuclear waste.

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