

**Session Title: Women for Clean Energy Innovation**

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**Abstract title: Female observations on energy choices**

Reducing the impact of climate change is about energy choices. The energy mix is elementary and vital for the future of our planet. When society has replaced one energy source with another, it has normally shifted to a more reliable and energy-dense fuel. But replacing fossil fuels simply with renewables means moving to less reliable, intermittent and more diffuse sources – until we can develop energy storage in a sustainable way. This is one reason why we will need nuclear energy in our energy mix. Simply you cannot replace fossil fuels with renewables without taking care of base load demand.