## **Linux Plumbers Conference 2025**



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## **Updating Energy Model from Thermal**

Friday 12 December 2025 15:50 (20 minutes)

The Energy Model (EM) framework is capable updating the model's information. The Thermal framework is aware of the SoC's and internals' (CPUs, GPU, etc) temperature. We can create a solution which updates the power values in the EM based on increased static power (leakage) caused by the heat. The presentation will go through a proposed design for that.

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