



CORNWALL INSIGHT

CREATING CLARITY

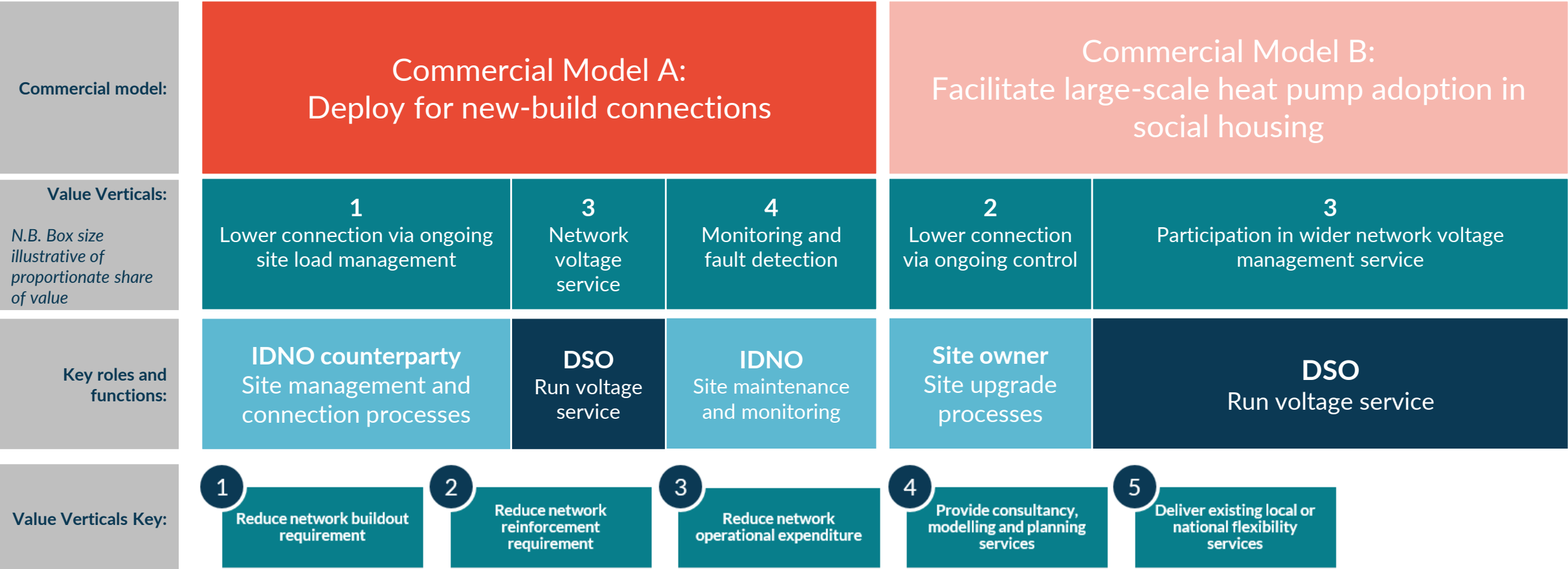
D3.2.1 HeatNet Benefits Map

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Two commercial models unlock opportunities and benefits across multiple activities and value verticals

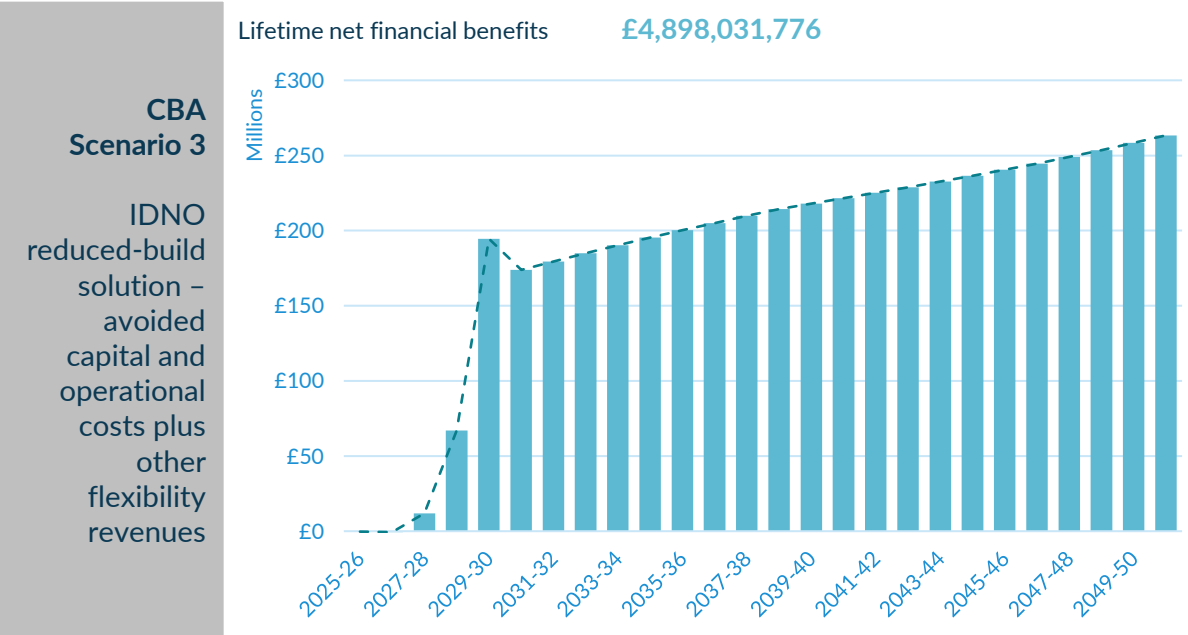
Two commercial models have been identified through the analysis conducted in this work package, focused on deployment via IDNO new-build connections and large-scale retrofit respectively. The key value generative activities and associated parties are set out in the diagram below, with these two applications used to inform the benefits mapping exercise detailed on the following page. As these two commercial models are not mutually exclusive, the benefits map is presented on a combined basis.



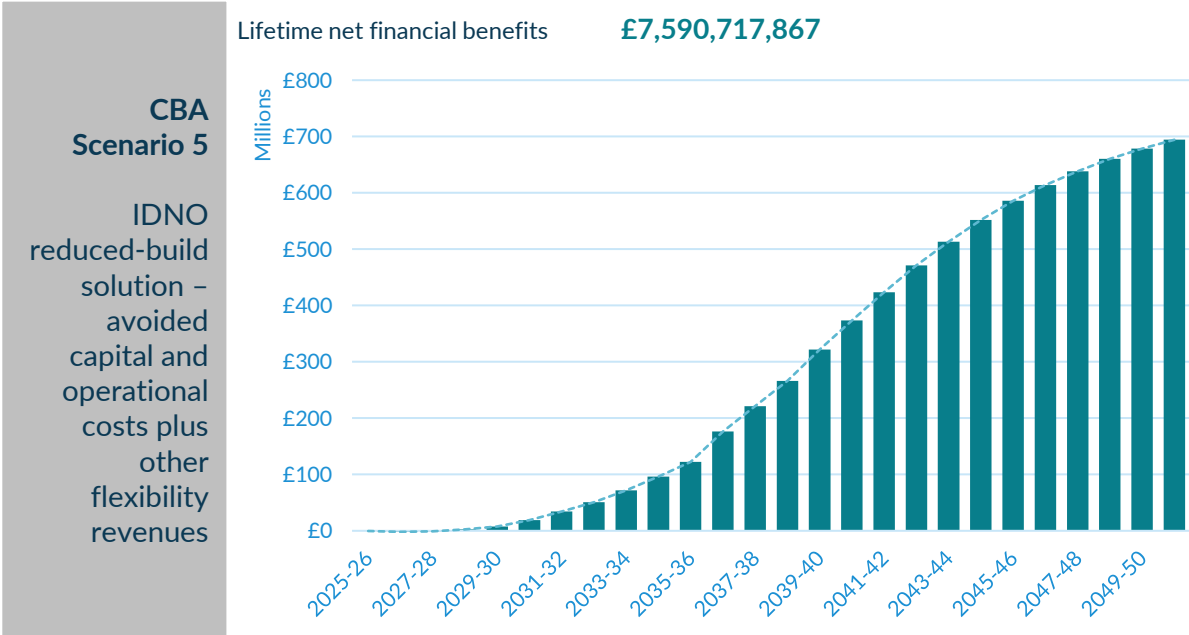
A detailed Cost Benefit Analysis, carried out the two commercial models, found considerable net financial benefits

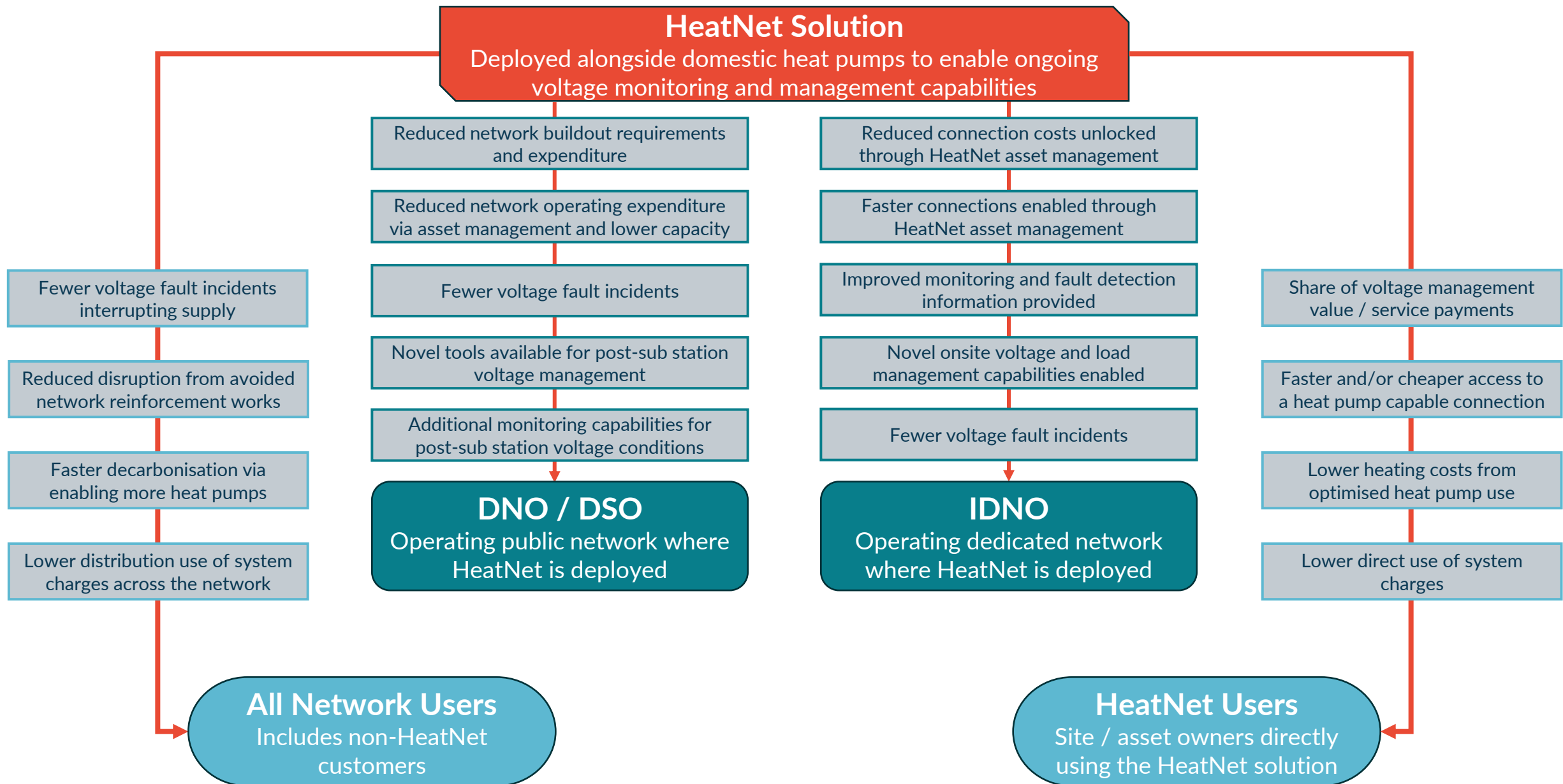
The Cost Benefit Analysis found considerable potential net benefits from both models. We considered a range of scenarios, focusing on models A and B. Under the CBA, the most attractive deployment options for HeatNet include using the assets deployed primarily to provide voltage-focused functions to also engage with wider energy market opportunities, creating a pool of additional flexible resources to help manage the GB electricity networks.

Commercial Model A: Deploy for new-build connections



Commercial Model B: Facilitate large-scale heat pump adoption in existing network users







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