



Innovate UK

# - EMBLEM -



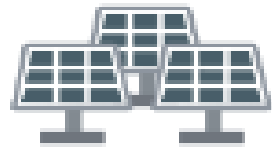


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# Fixed Infrastructure

Current infrastructure solutions for energy access are fixed in size and electrical capacity



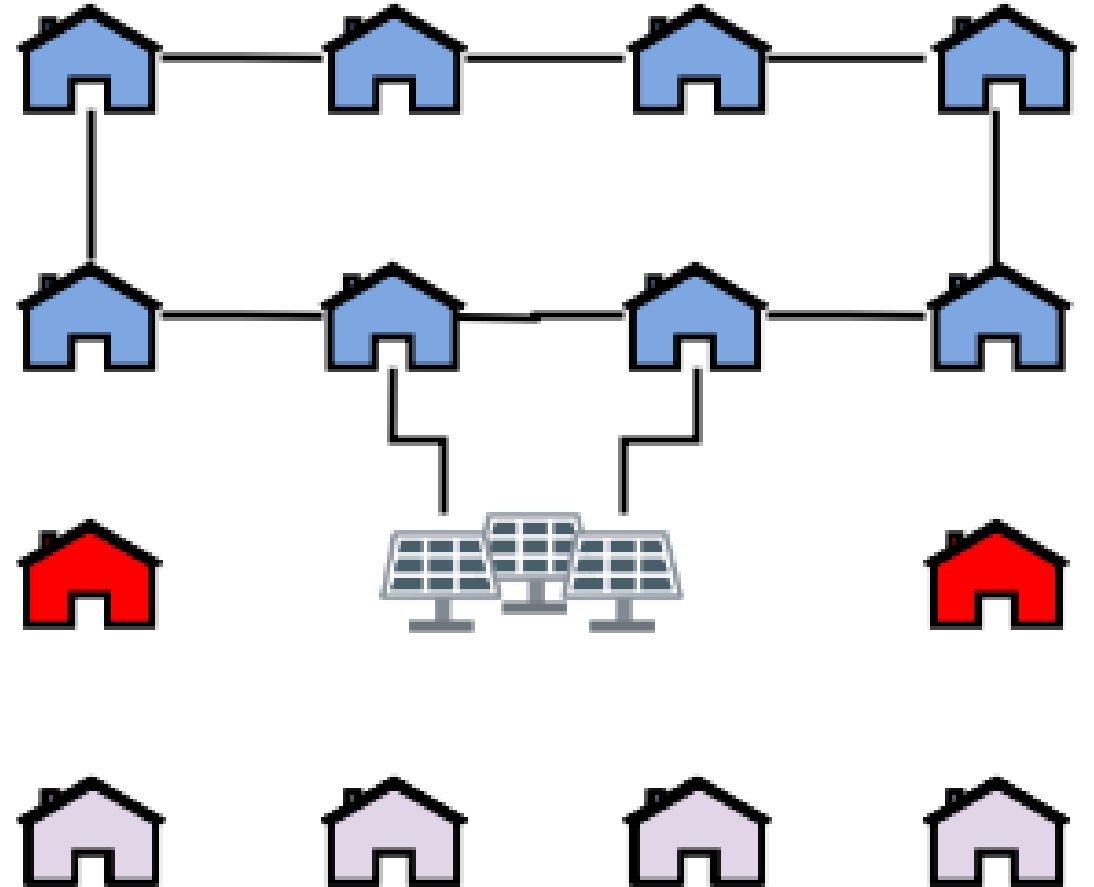
Fixed Mini-Grid (e.g. 5kW)



Fixed Solar Asset (e.g. 50W)



No Electricity

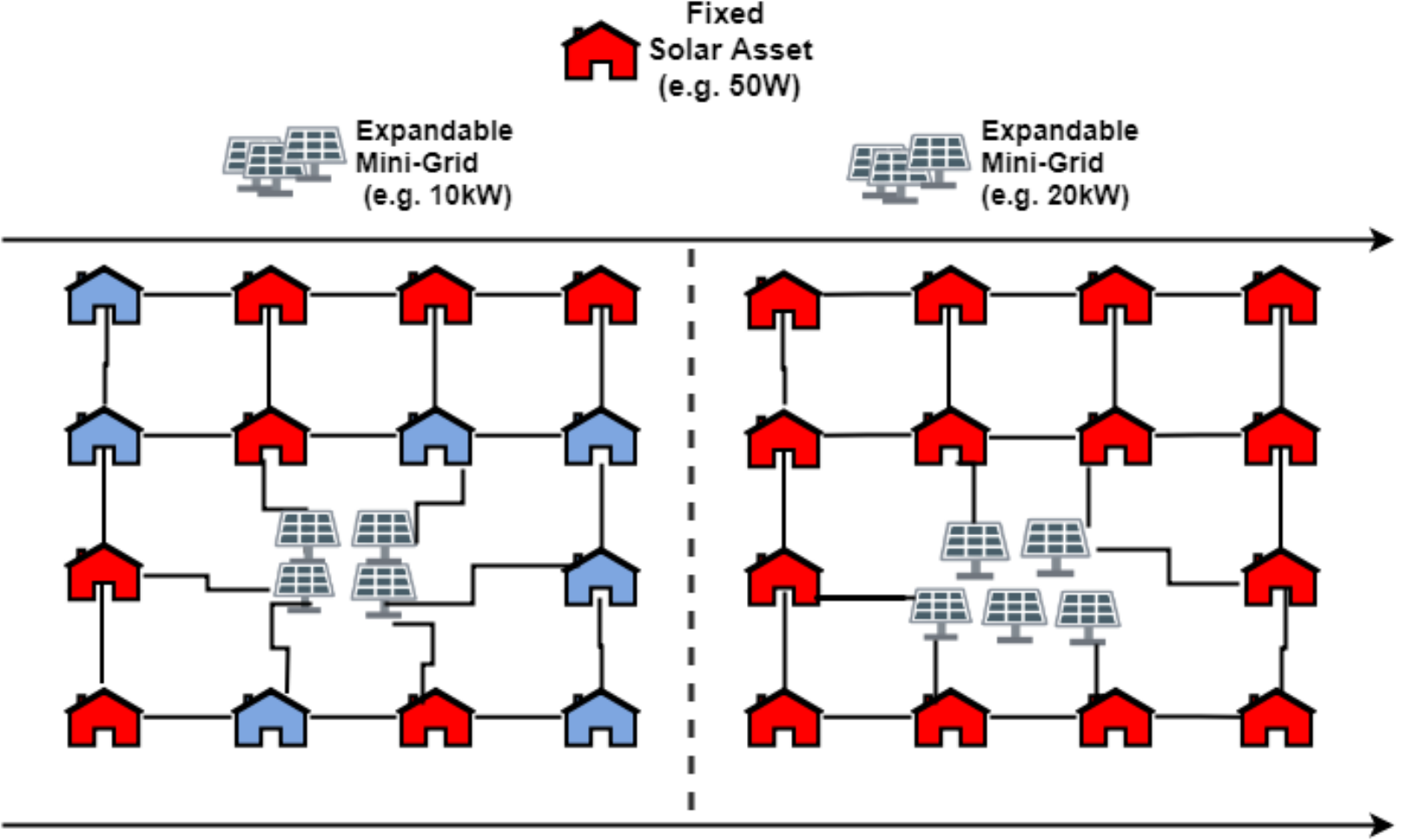


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# Evolving Mini-grid Infrastructure

As wealth and electrical demand increases the mini-grid evolves and grows in size and capacity



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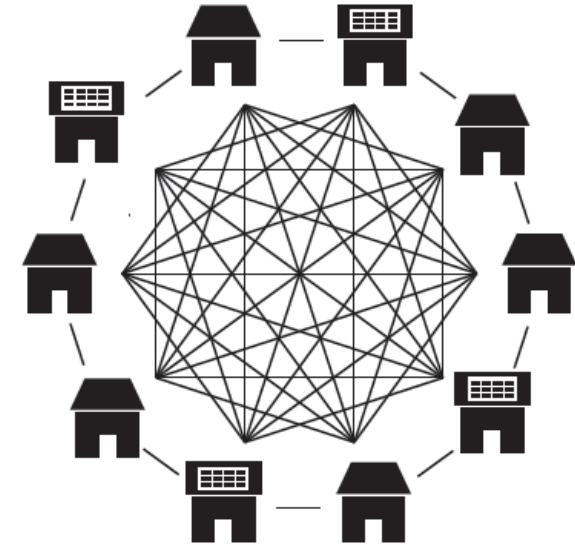
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**Modular, Low-Cost  
Hardware and IoT  
Technology Maintains  
Mini-grid Stability**

**Innovative Peer-to-Peer  
Energy Trading Provides  
the Commercial Model**



A Peer-to-Peer Energy Market



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**Innovate UK and Partner Contributions: £800k**  
(Development & Commercial Trials)

**Private Finance Sought: £400k**  
(Market Entry)

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A horizontal line with a blue dot, a teal dot, a yellow dot, a red dot, and a green dot, followed by a dash.