

Goal

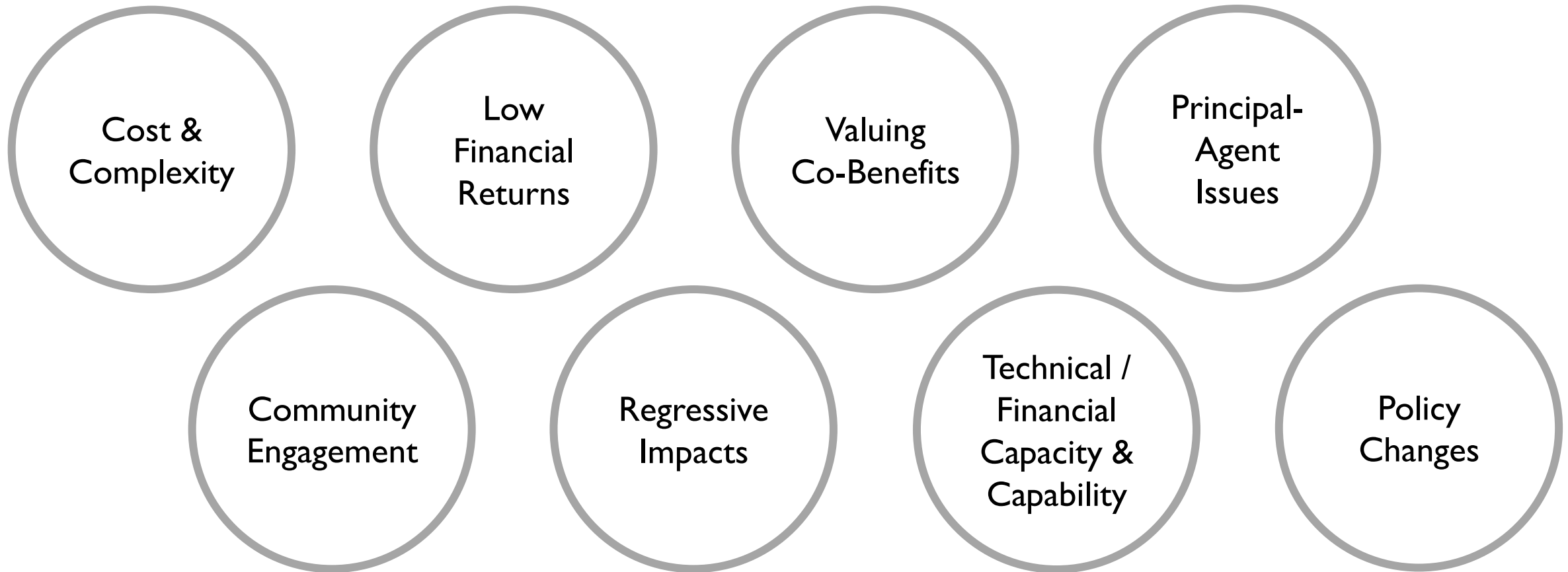
To develop a **replicable funding and delivery model** for creating **low carbon energy communities** on a street-by-street or **neighbourhood-by-neighbourhood** basis.

Cities Commission for Climate Investment



Founded by Core Cities, London Councils & Connected Places Catapult
Membership expanding across UK local government now representing 60+ cities and regions
Directly engaged with BEIS to fund a demonstrator programme

Decarbonising population centres - challenges



1 - Positive Return For Society – The Case For Public Funding

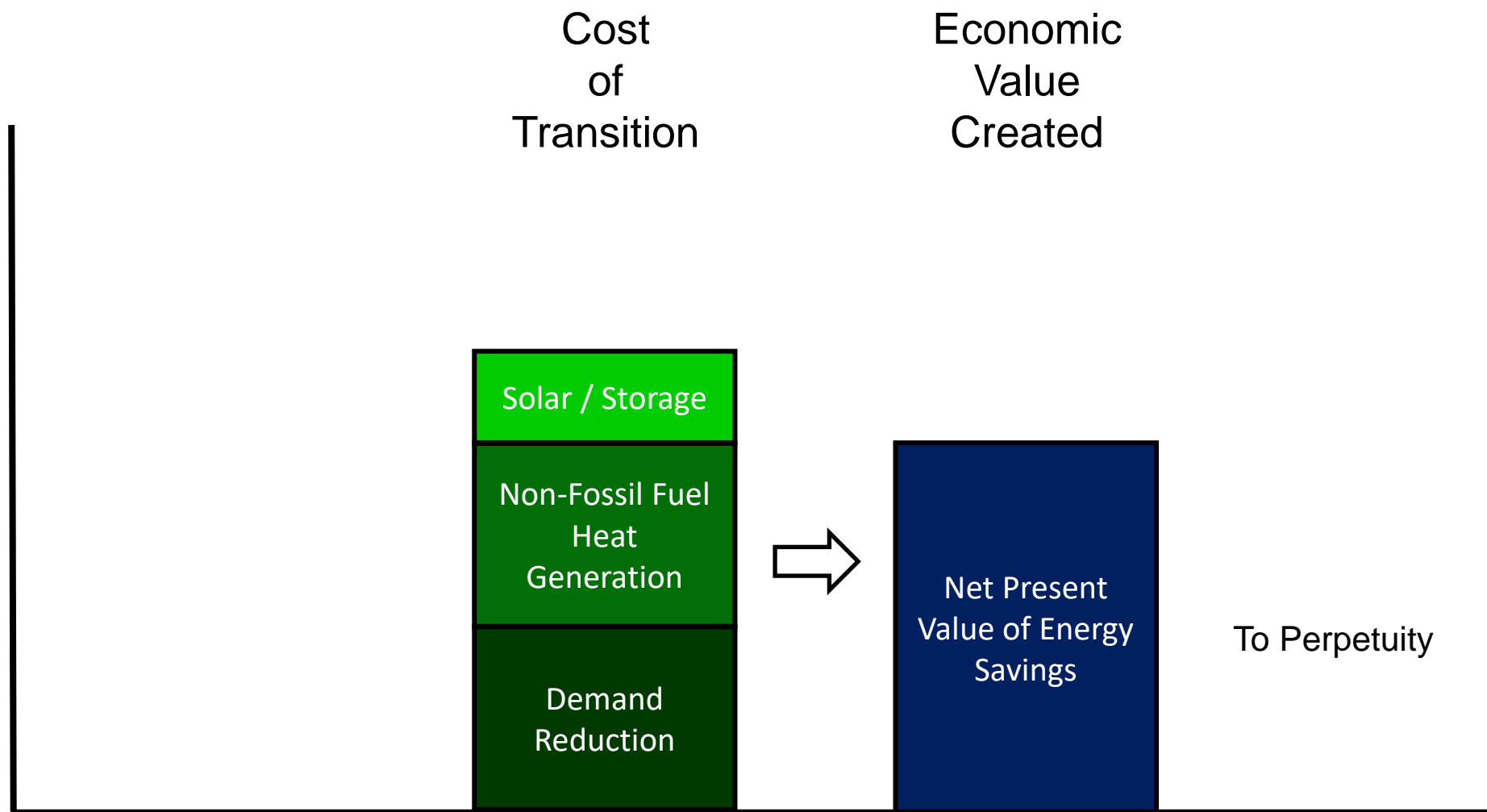
Cost
of
Transition

Solar / Storage

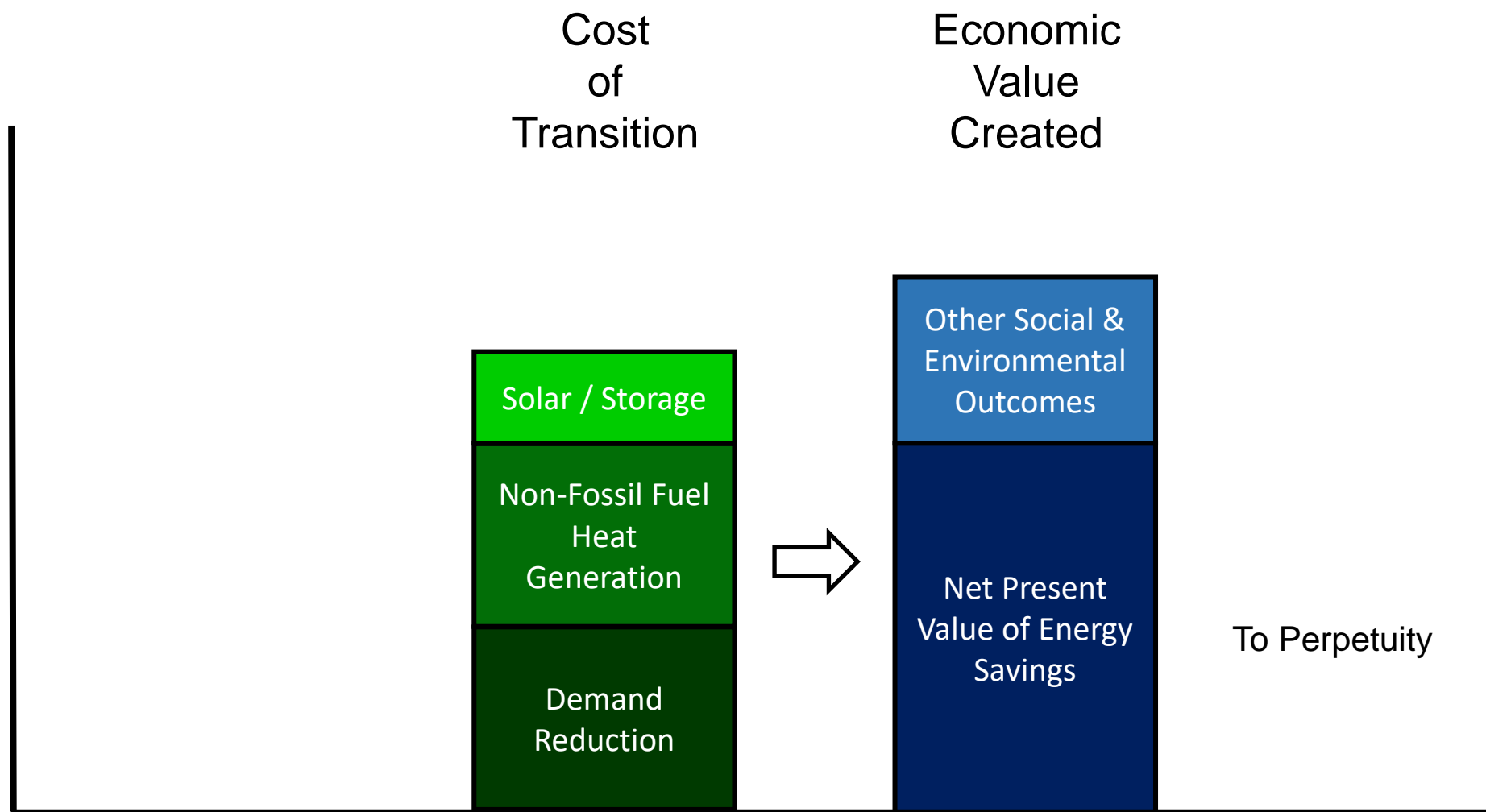
Non-Fossil Fuel
Heat
Generation

Demand
Reduction

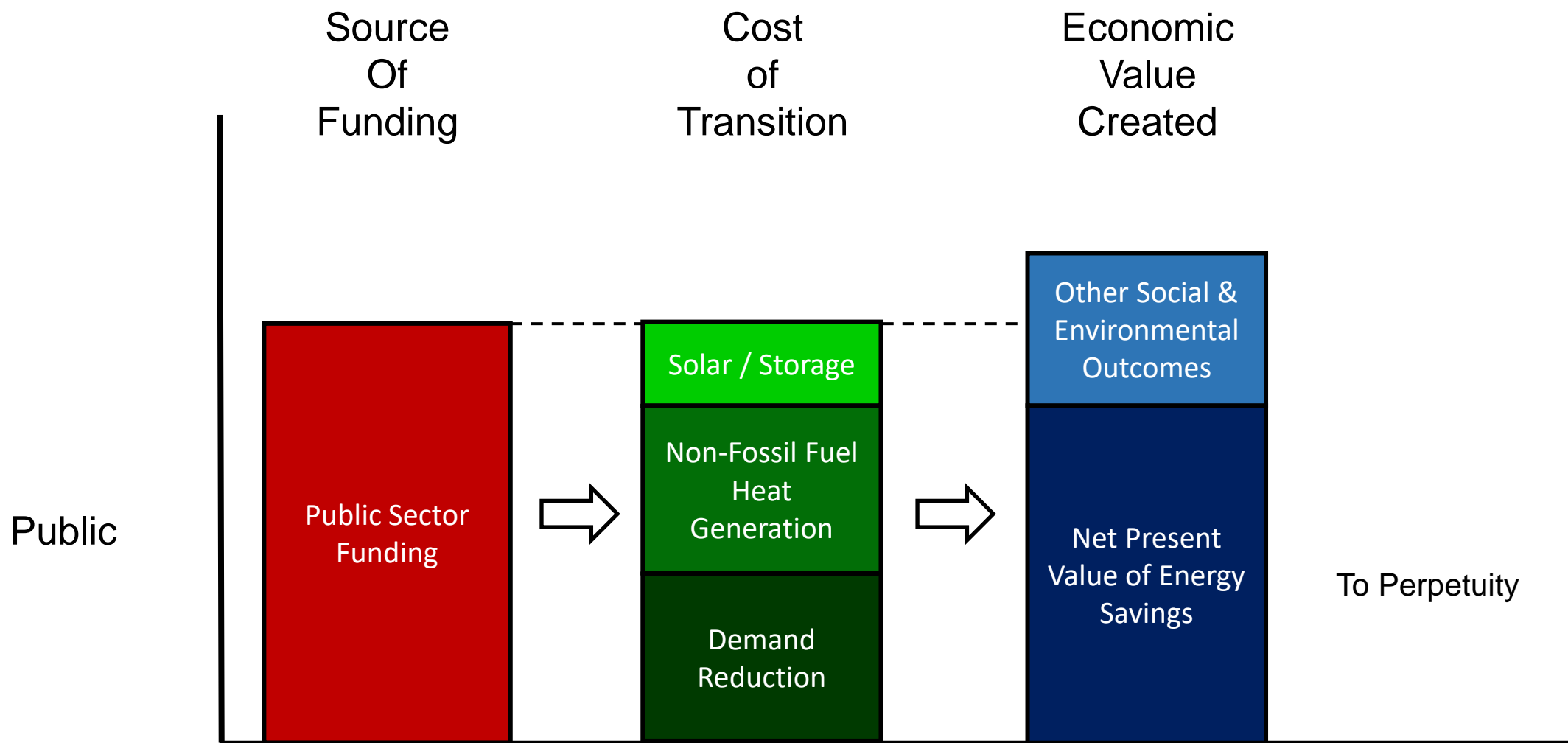
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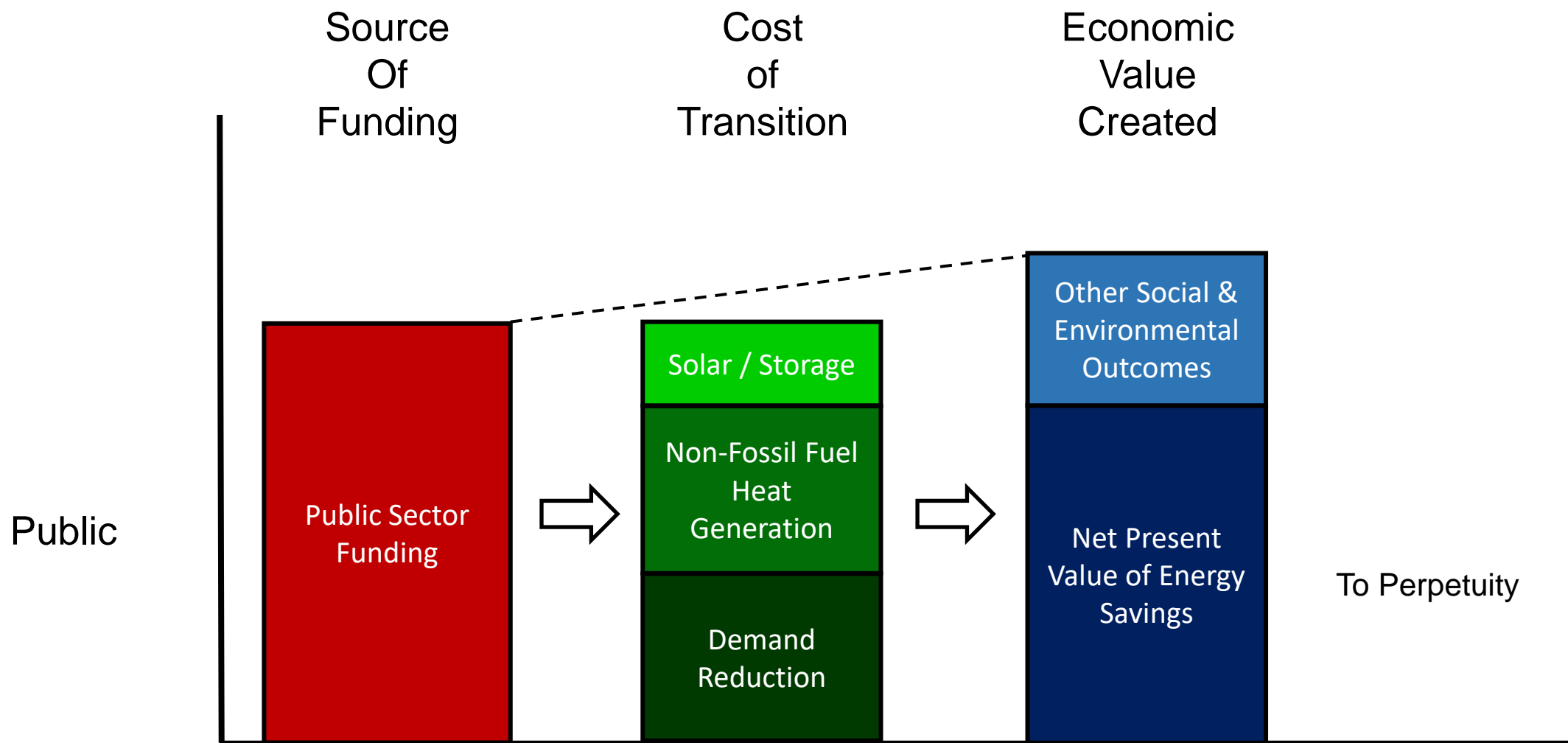
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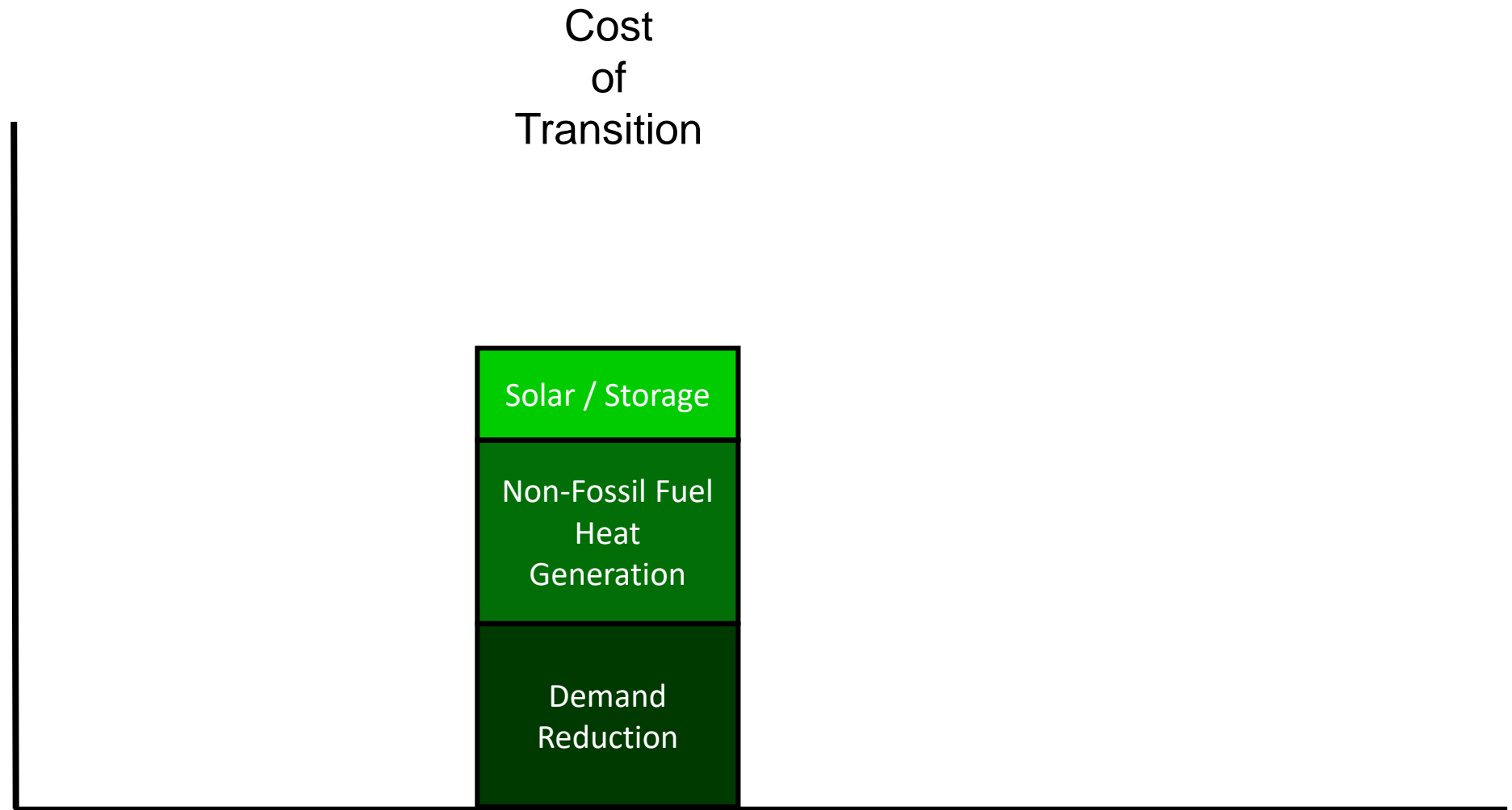
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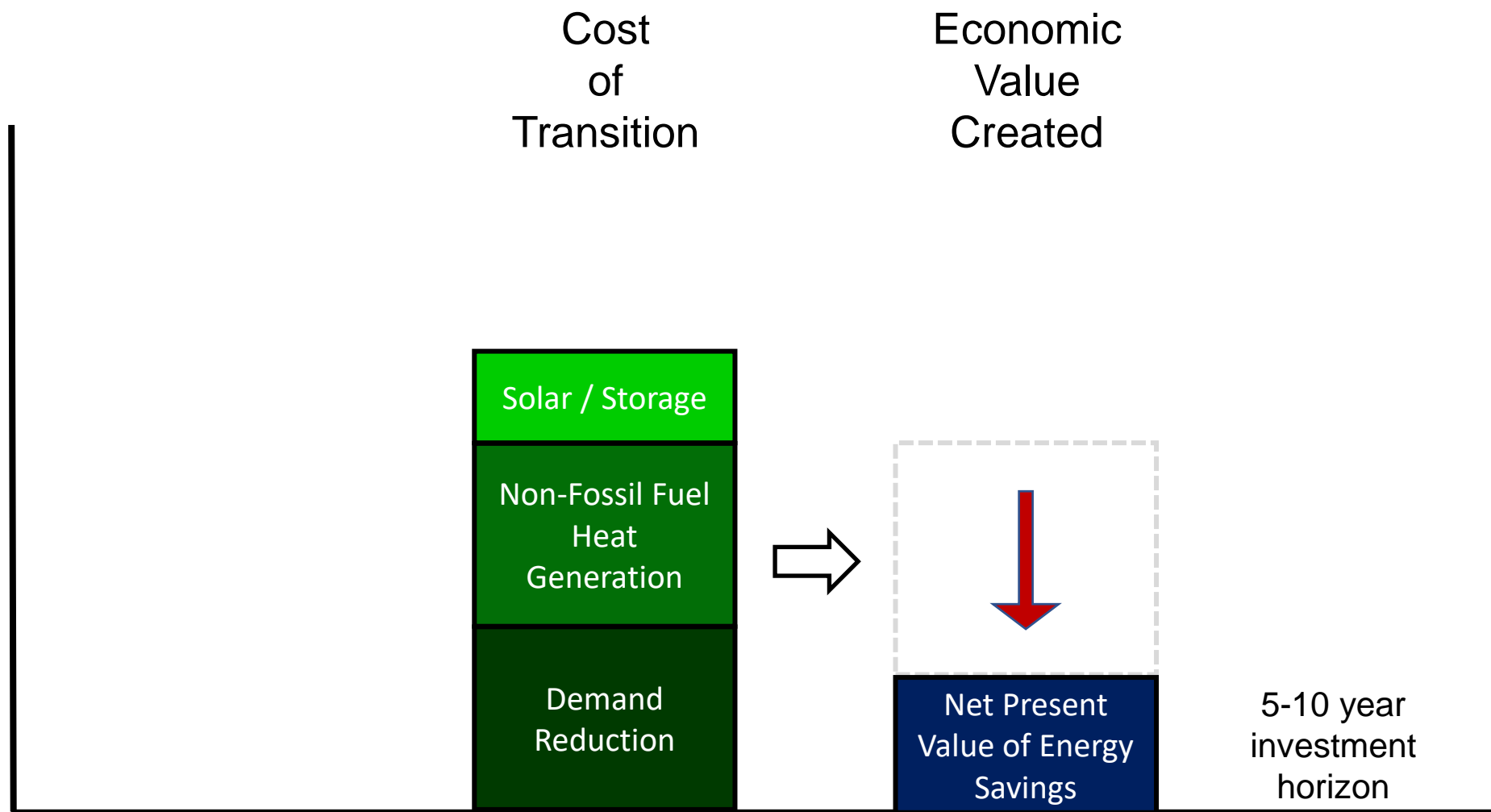
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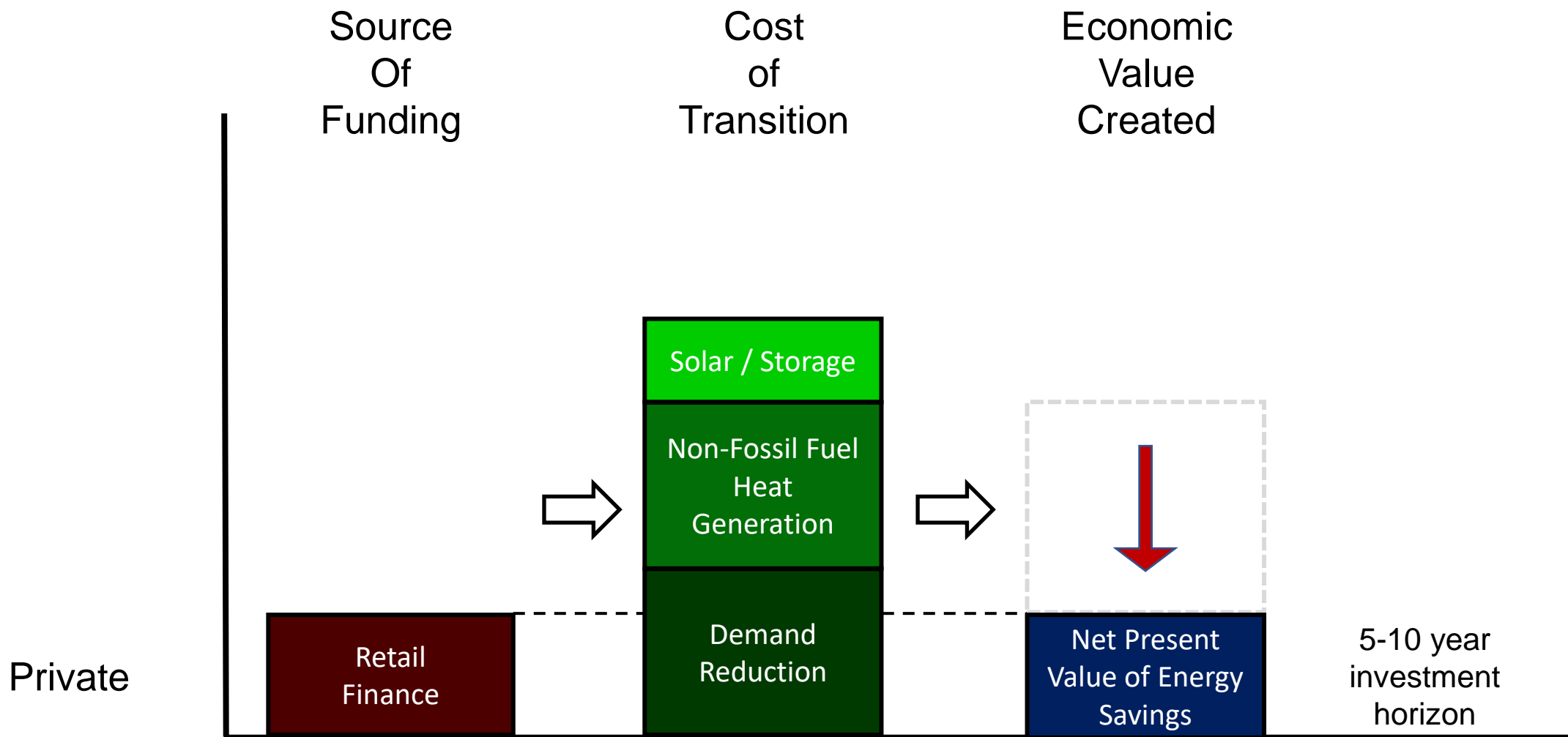
2 - Focus on Individual Funders / Buildings – Doesn't Harness Returns



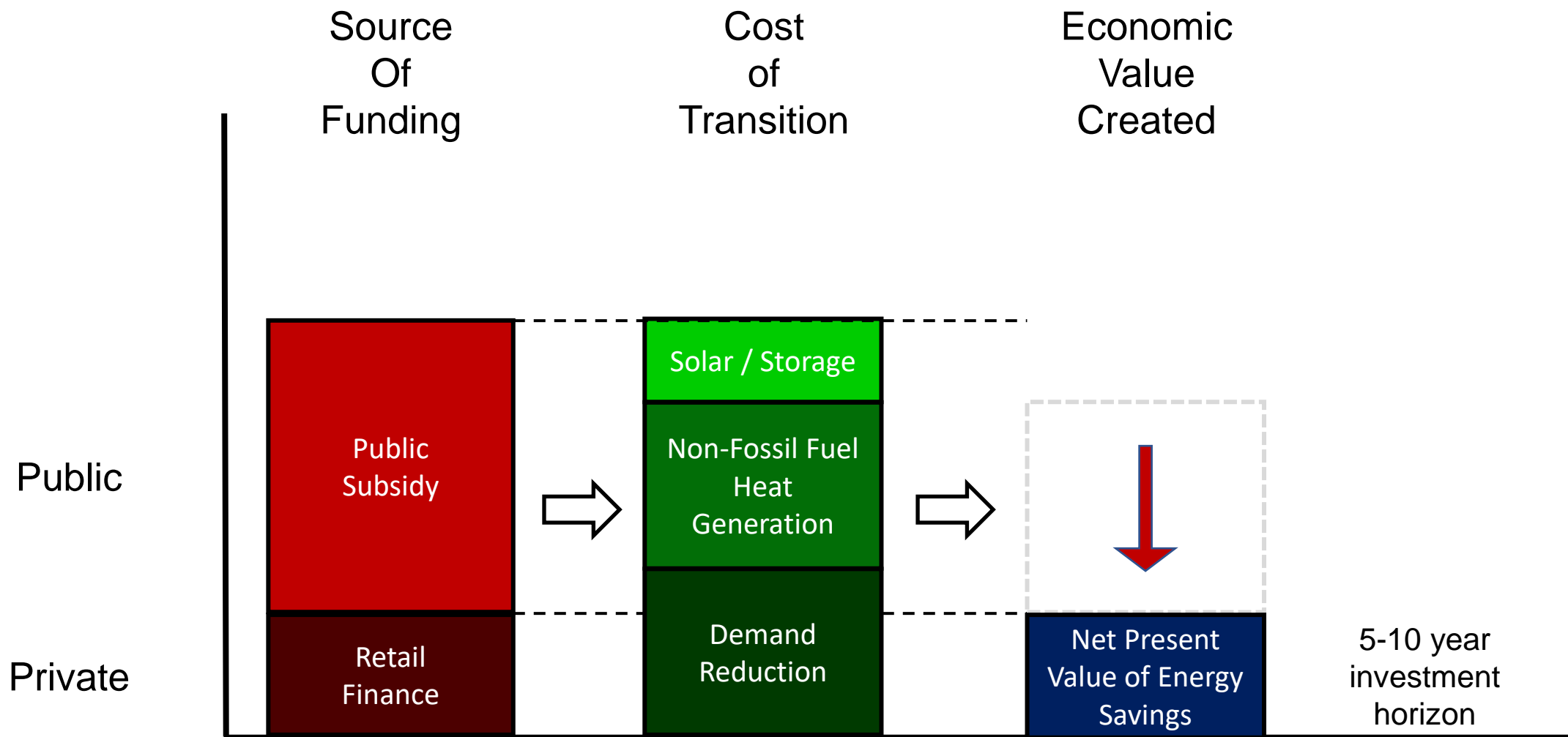
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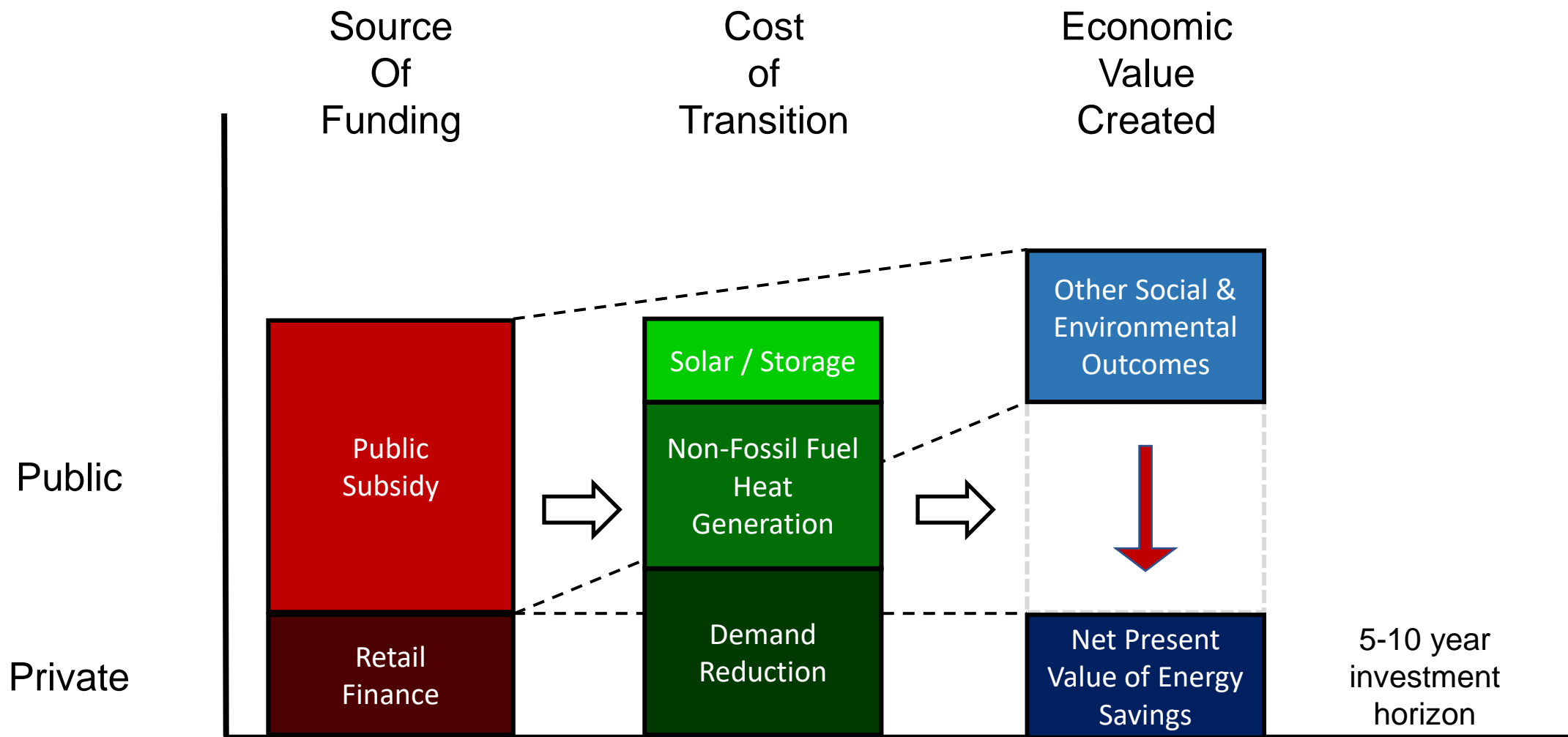
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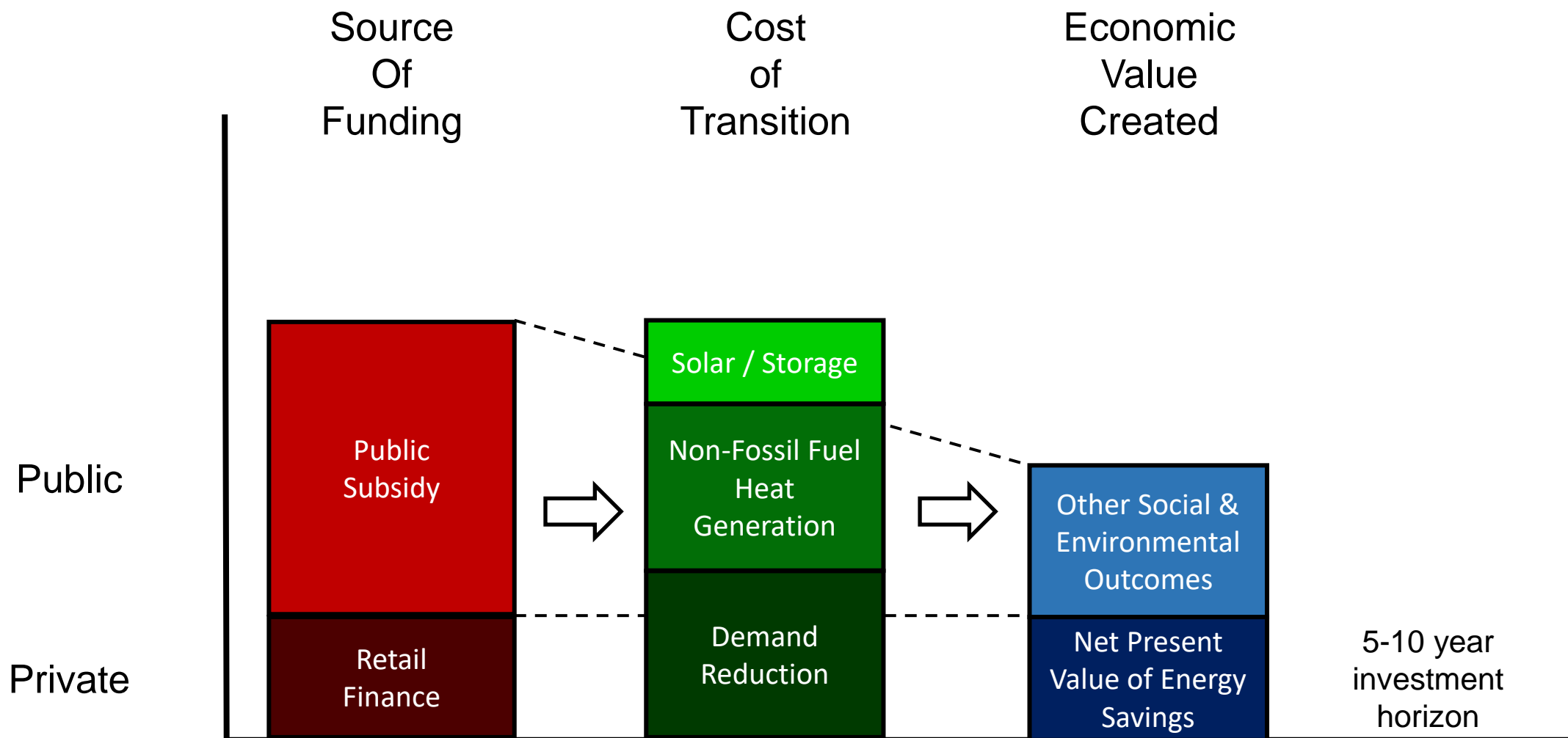
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3 - Place Based Implementation – i/ Aggregate for Institutional Funders

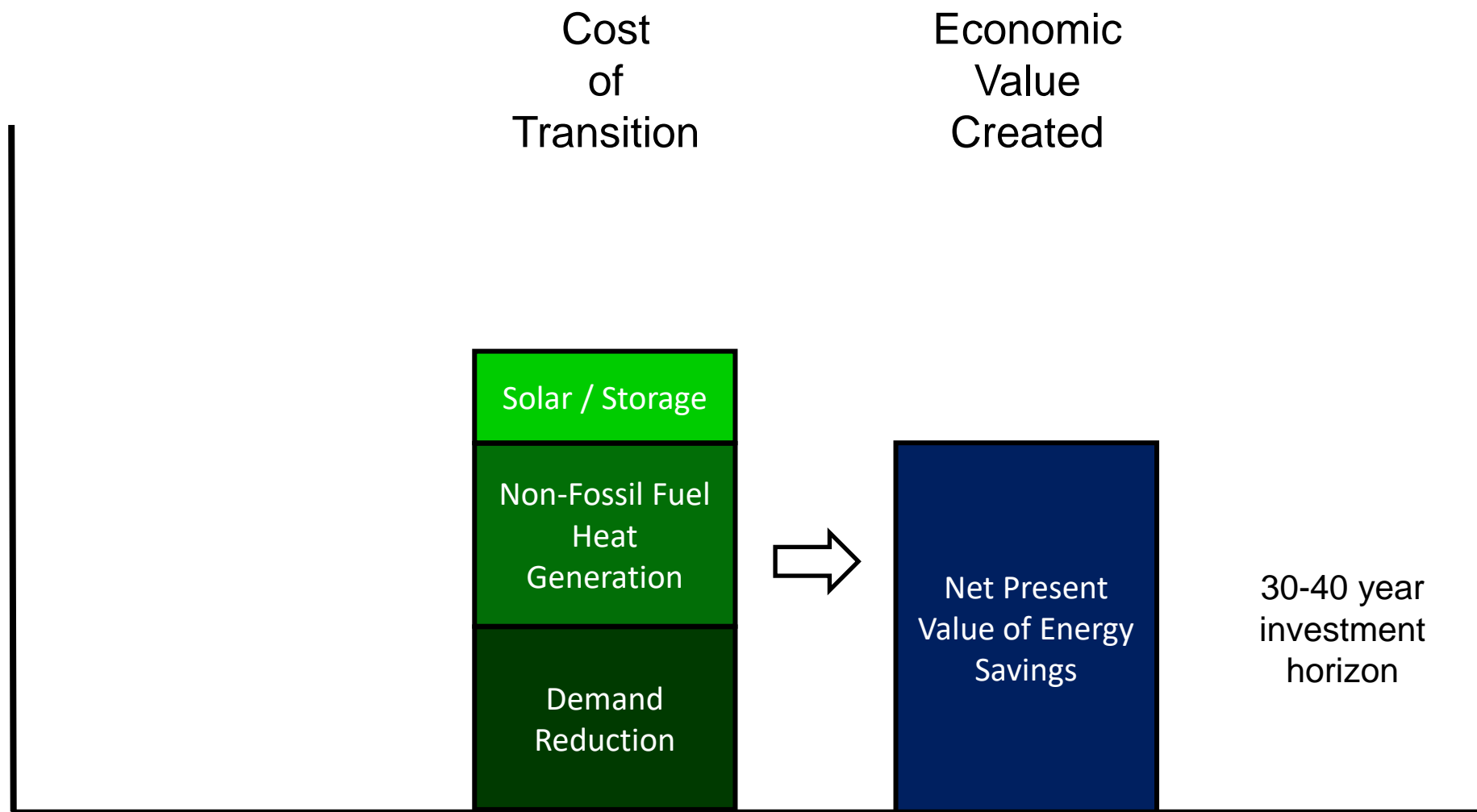
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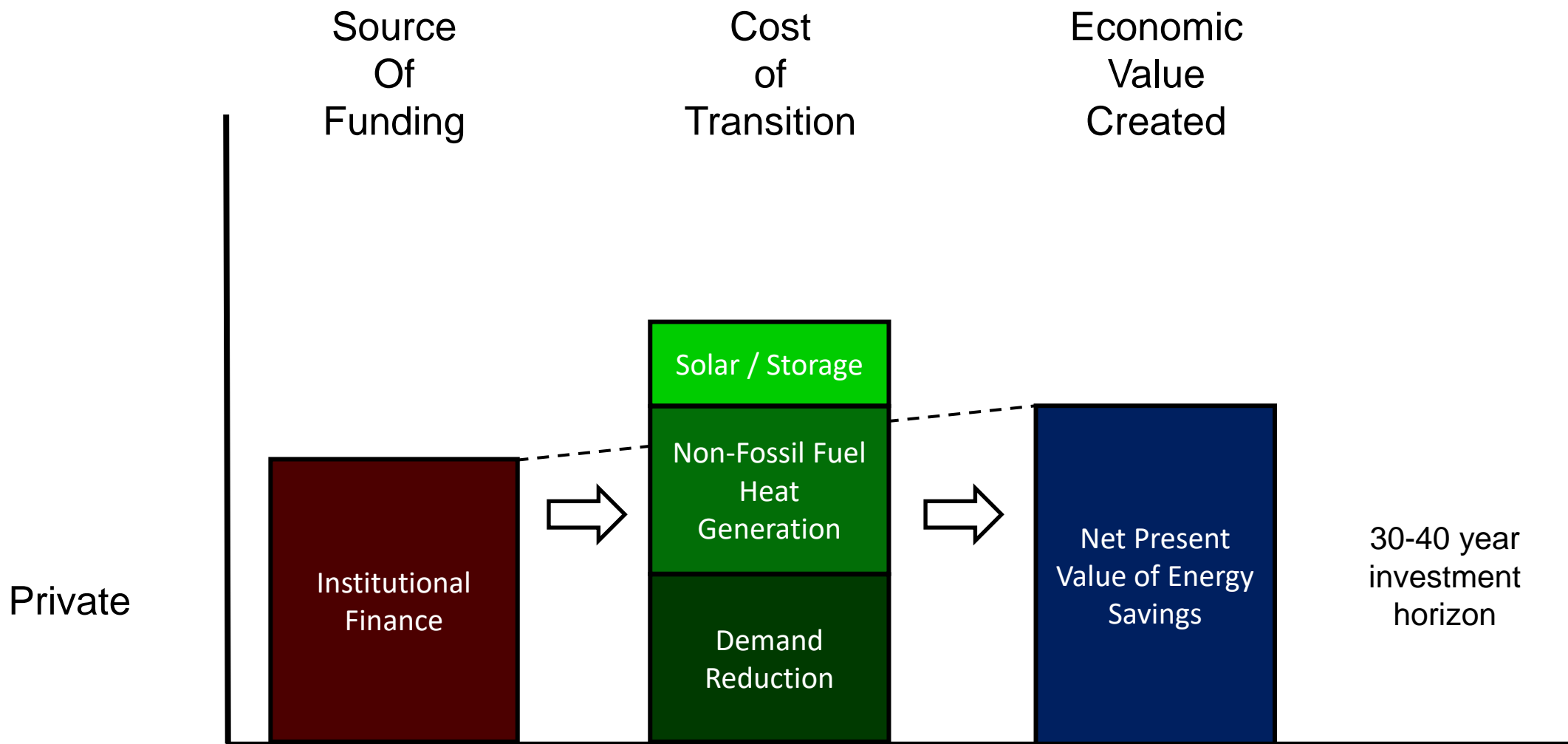
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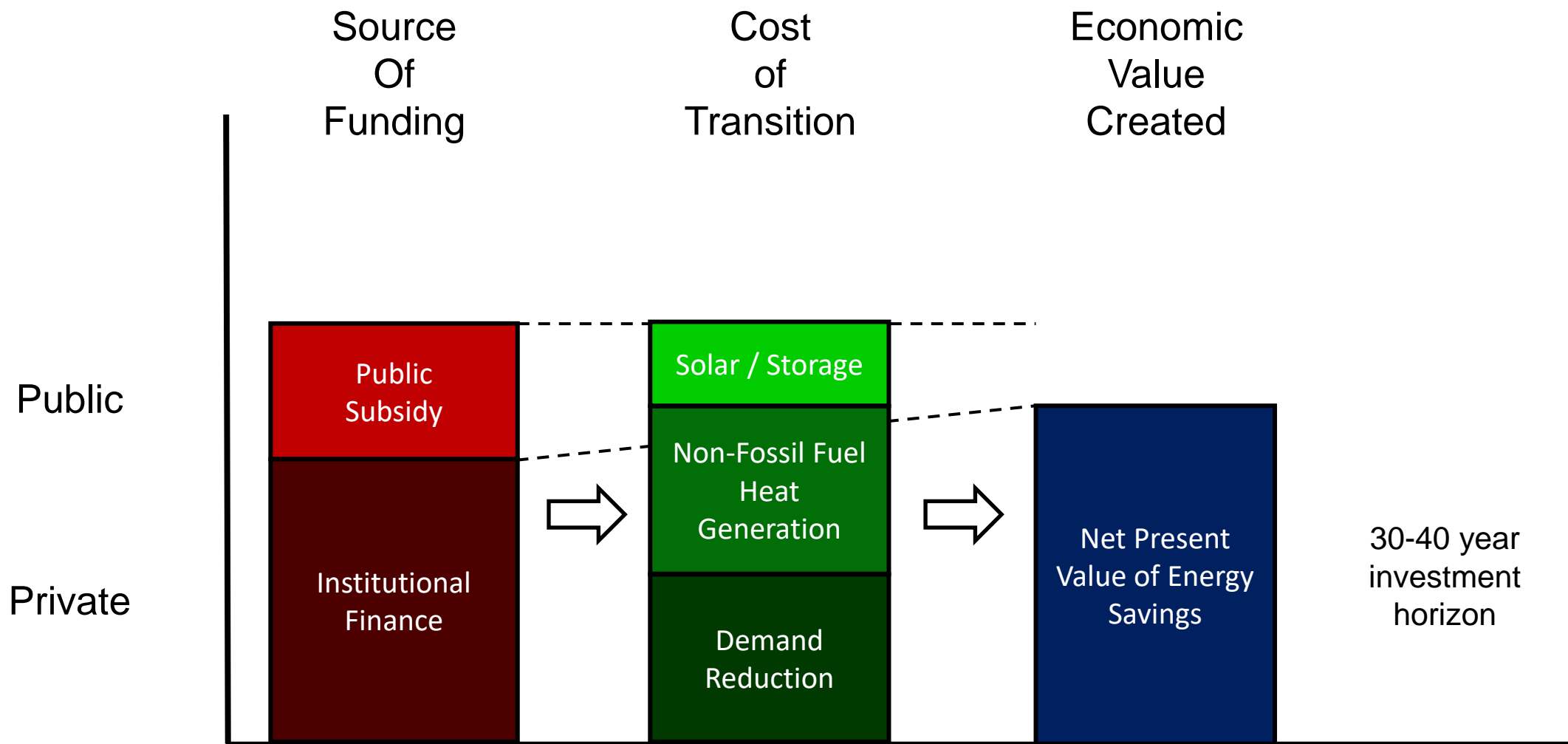
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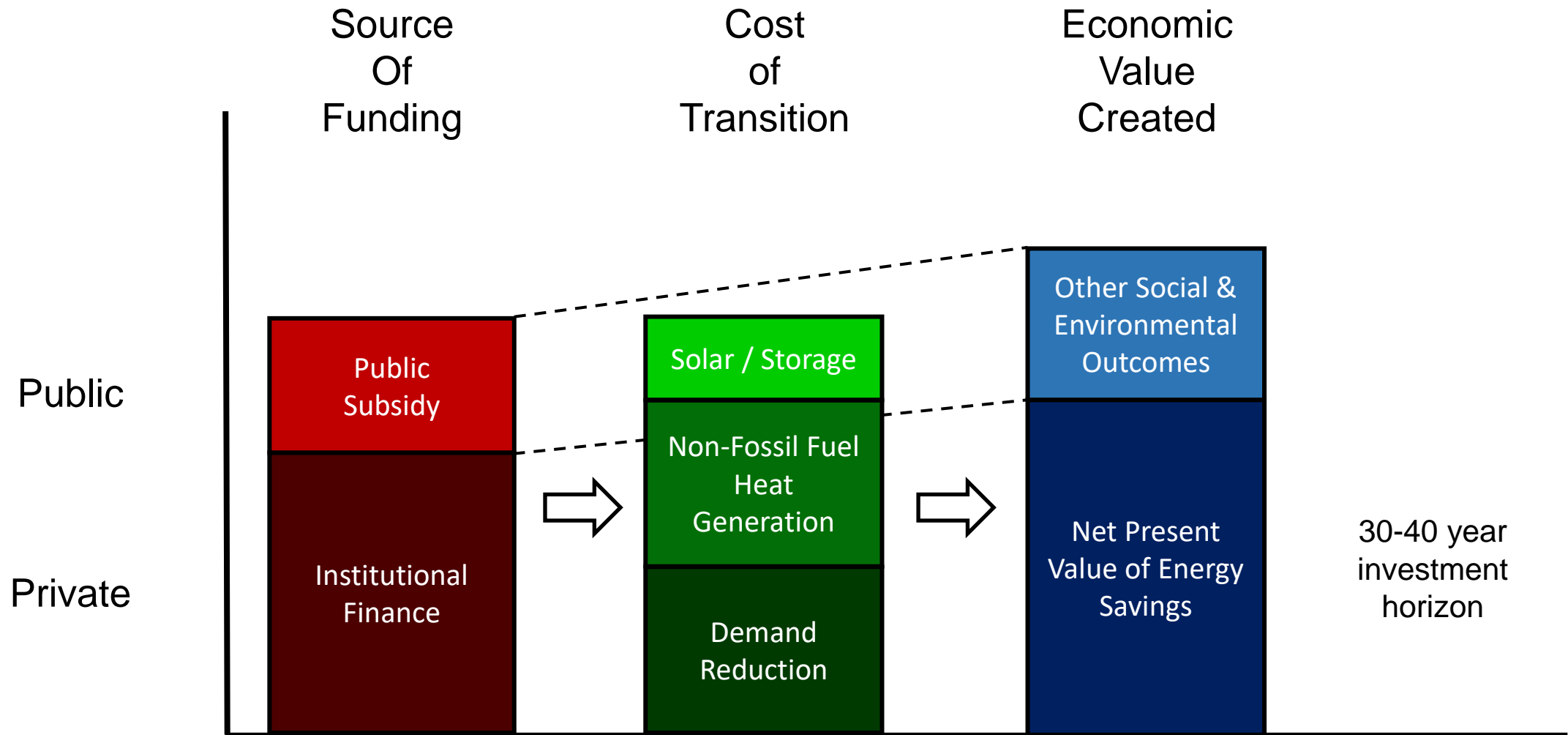
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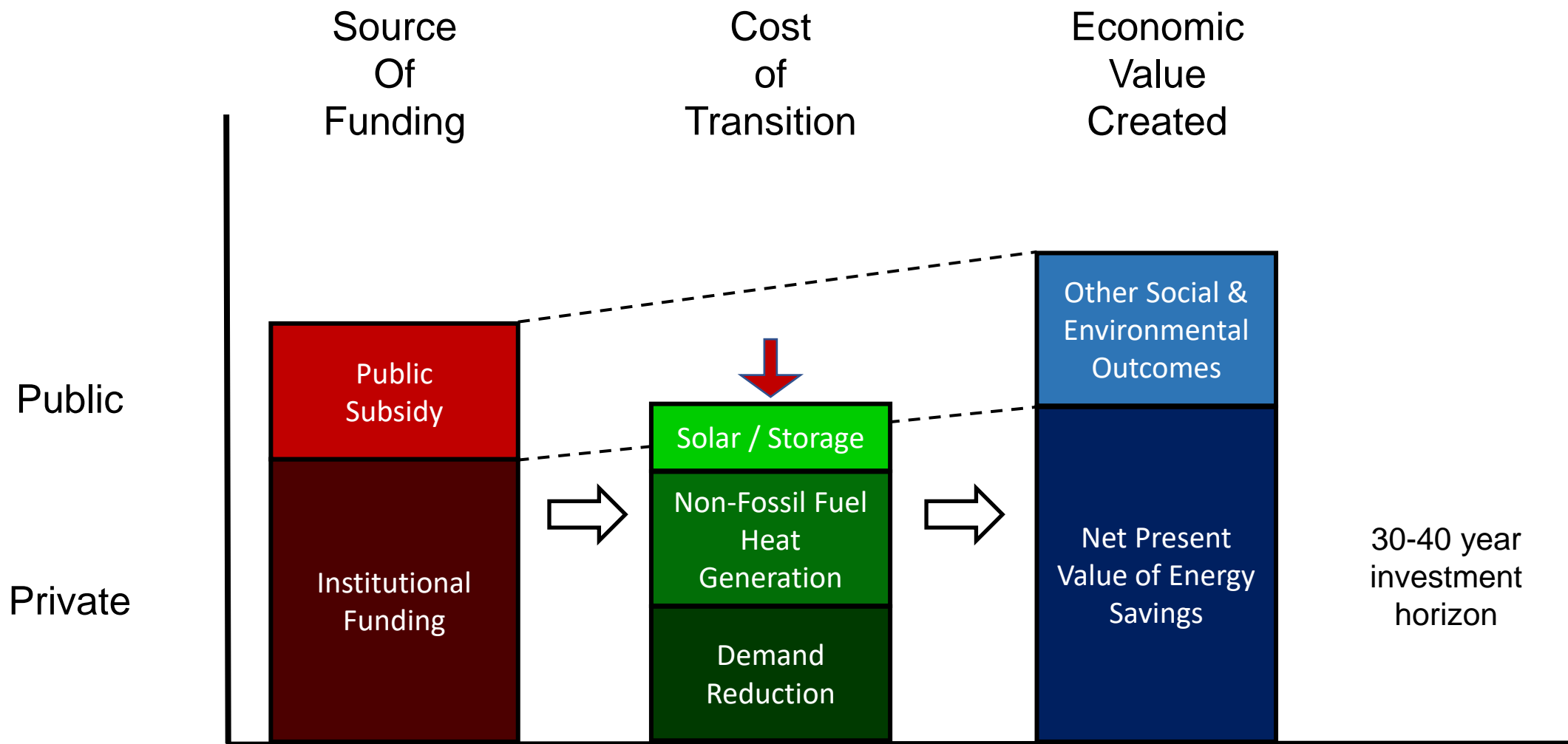
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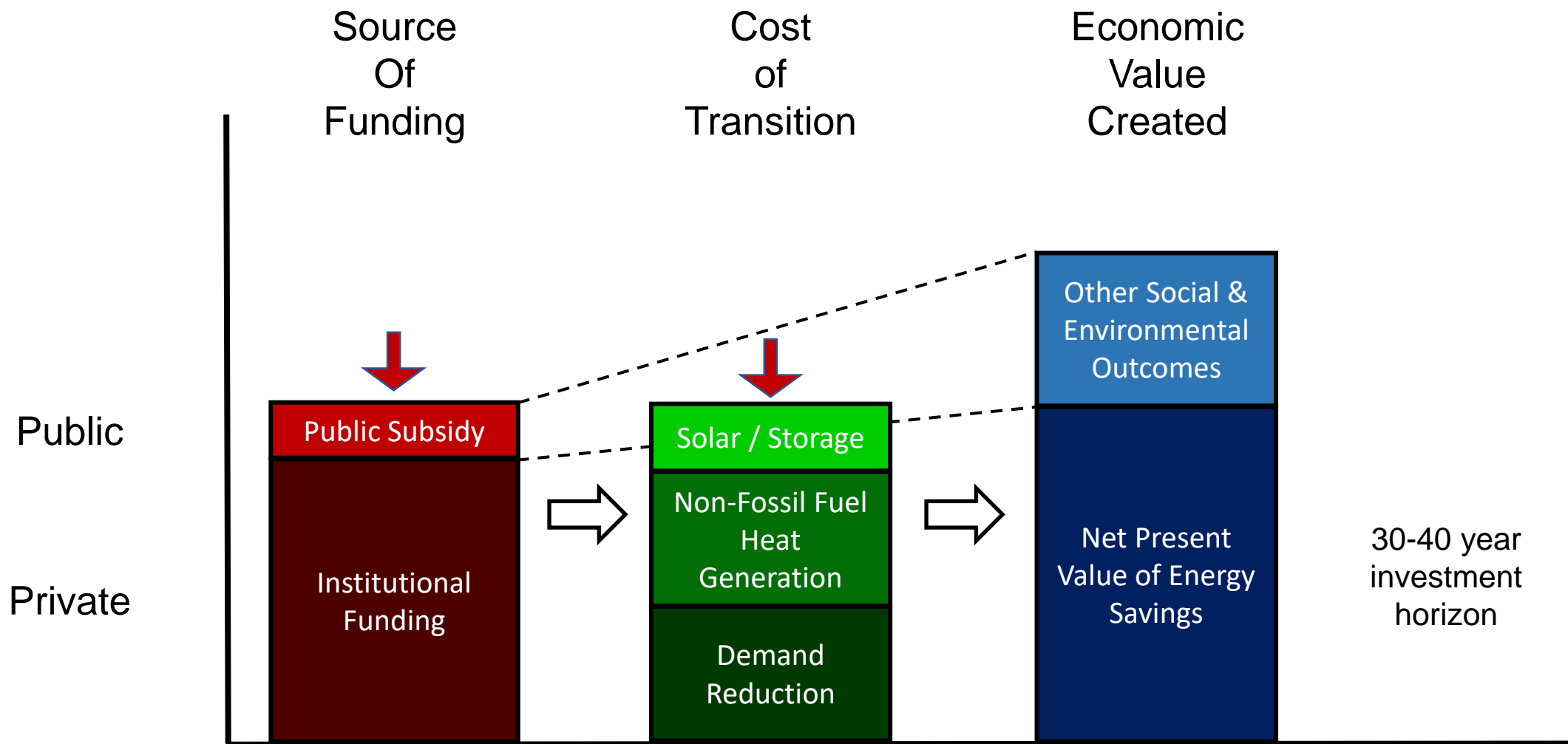
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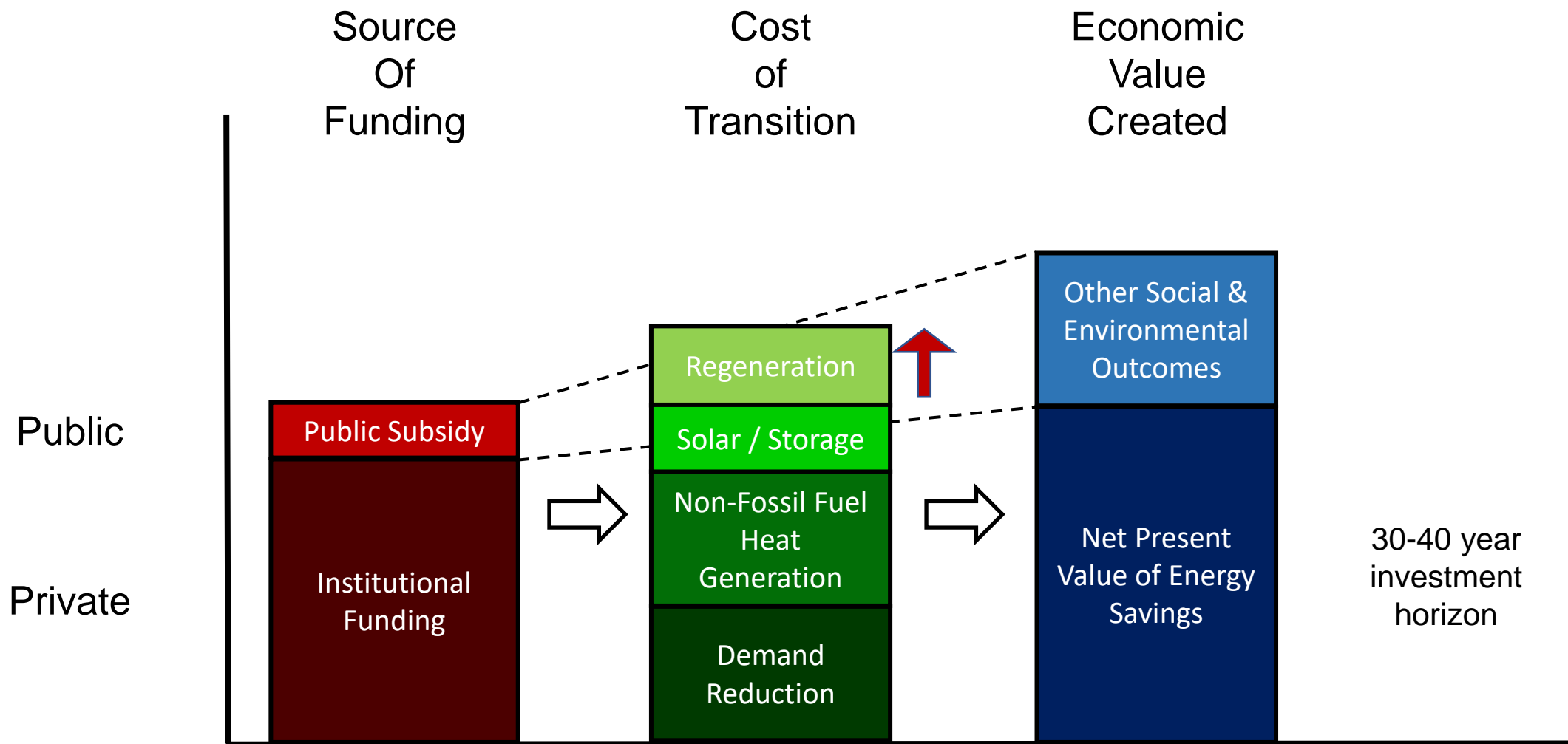
4 - Place Based Implementation – ii/ Aggregate for Economies of Scale



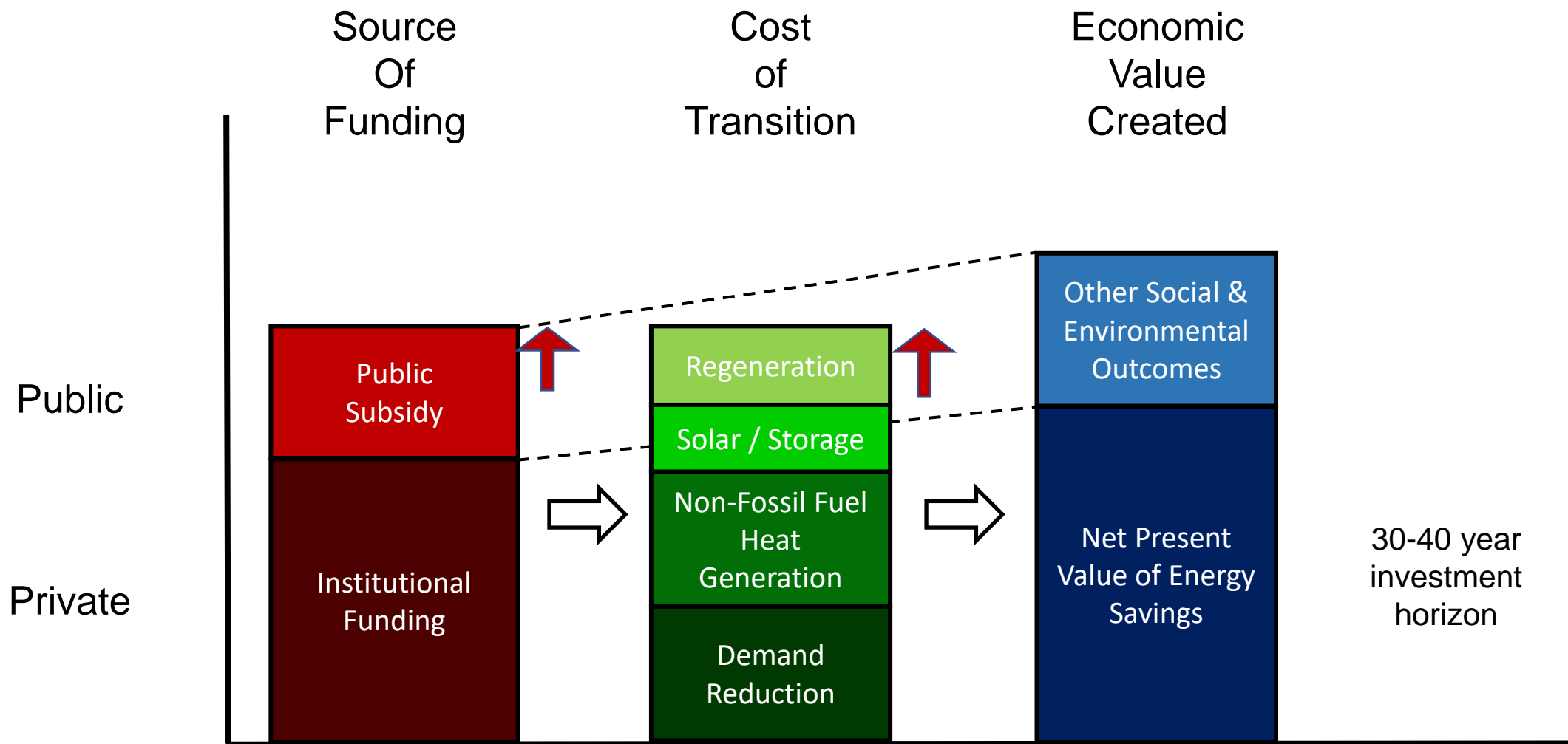
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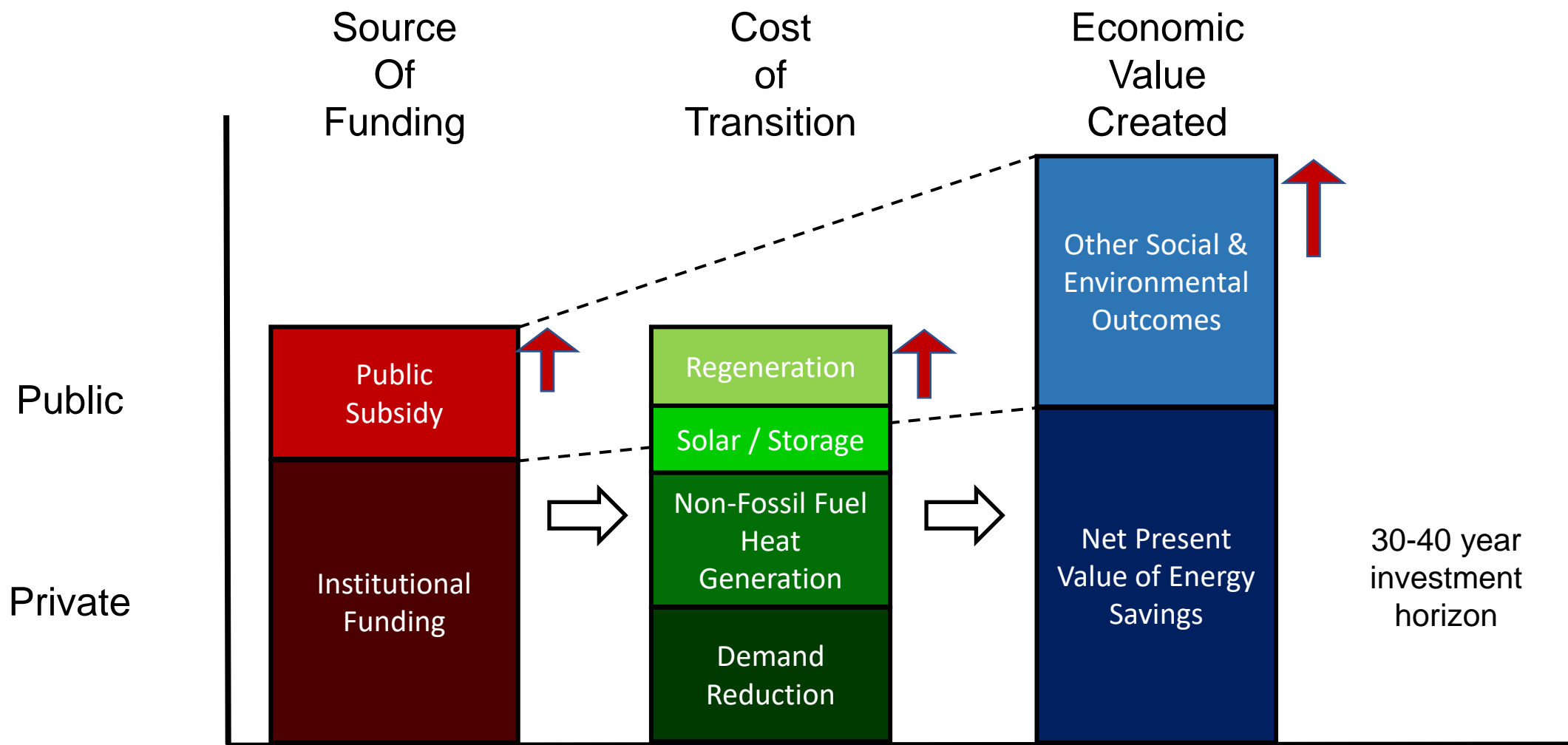
5 - Place-Based Implementation – iii/ Aggregate for Community Consent



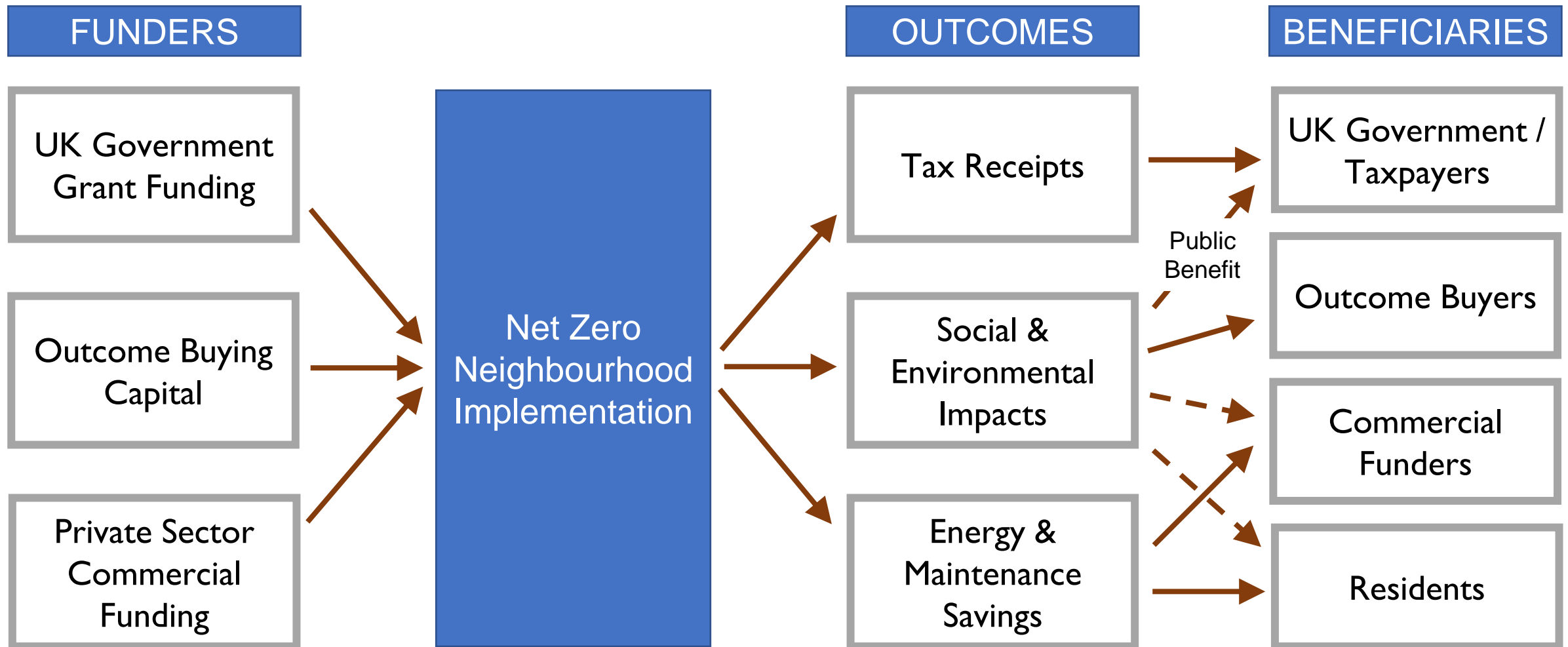
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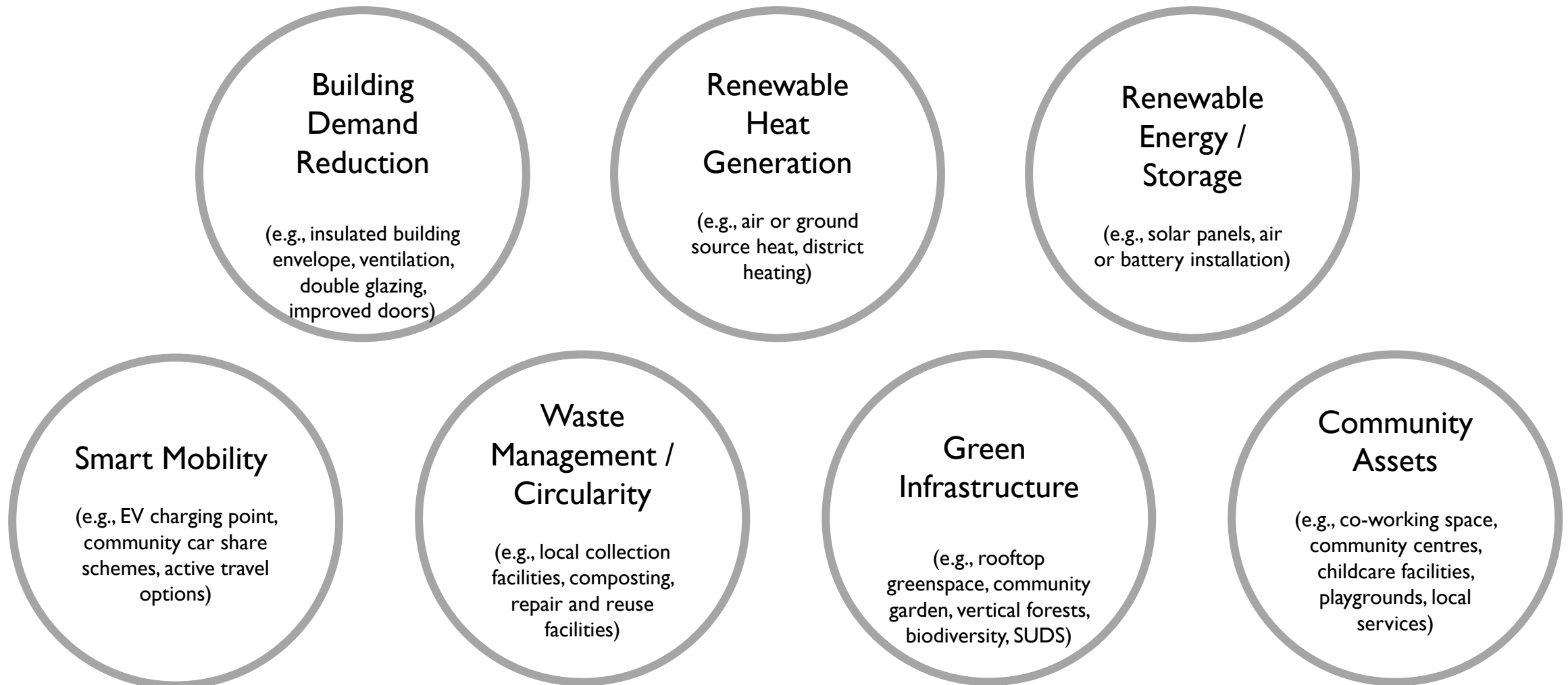
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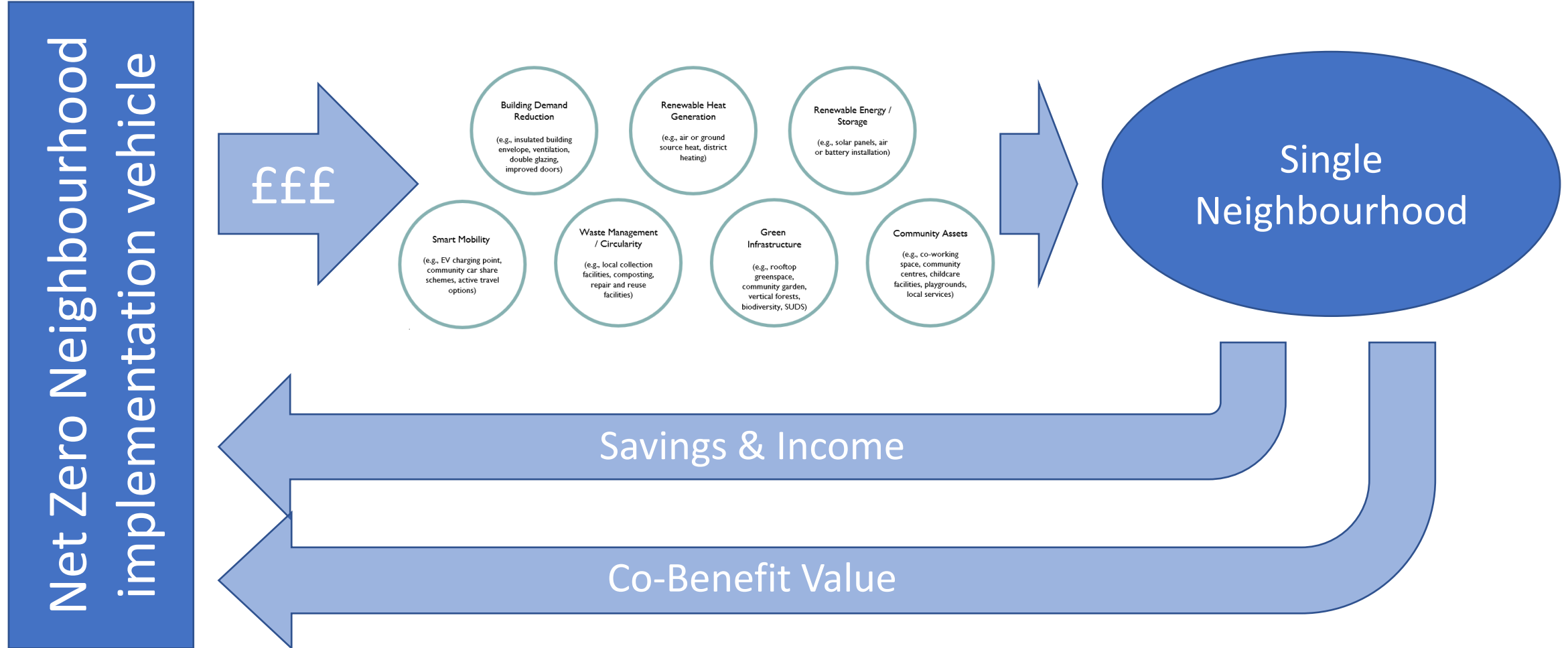
Funders, Outcomes & Beneficiaries



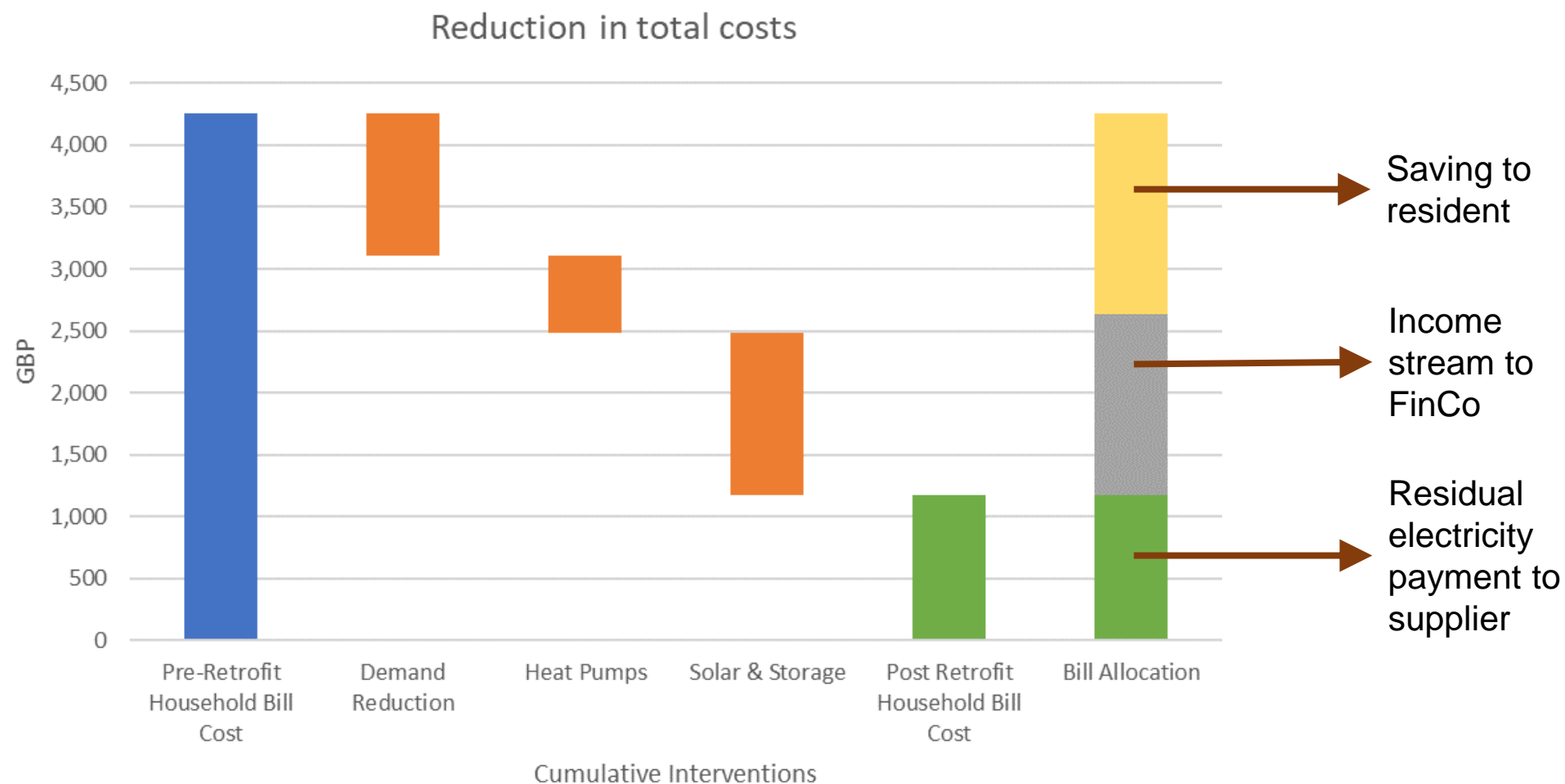
Net Zero Neighbourhoods Combine All Sectors



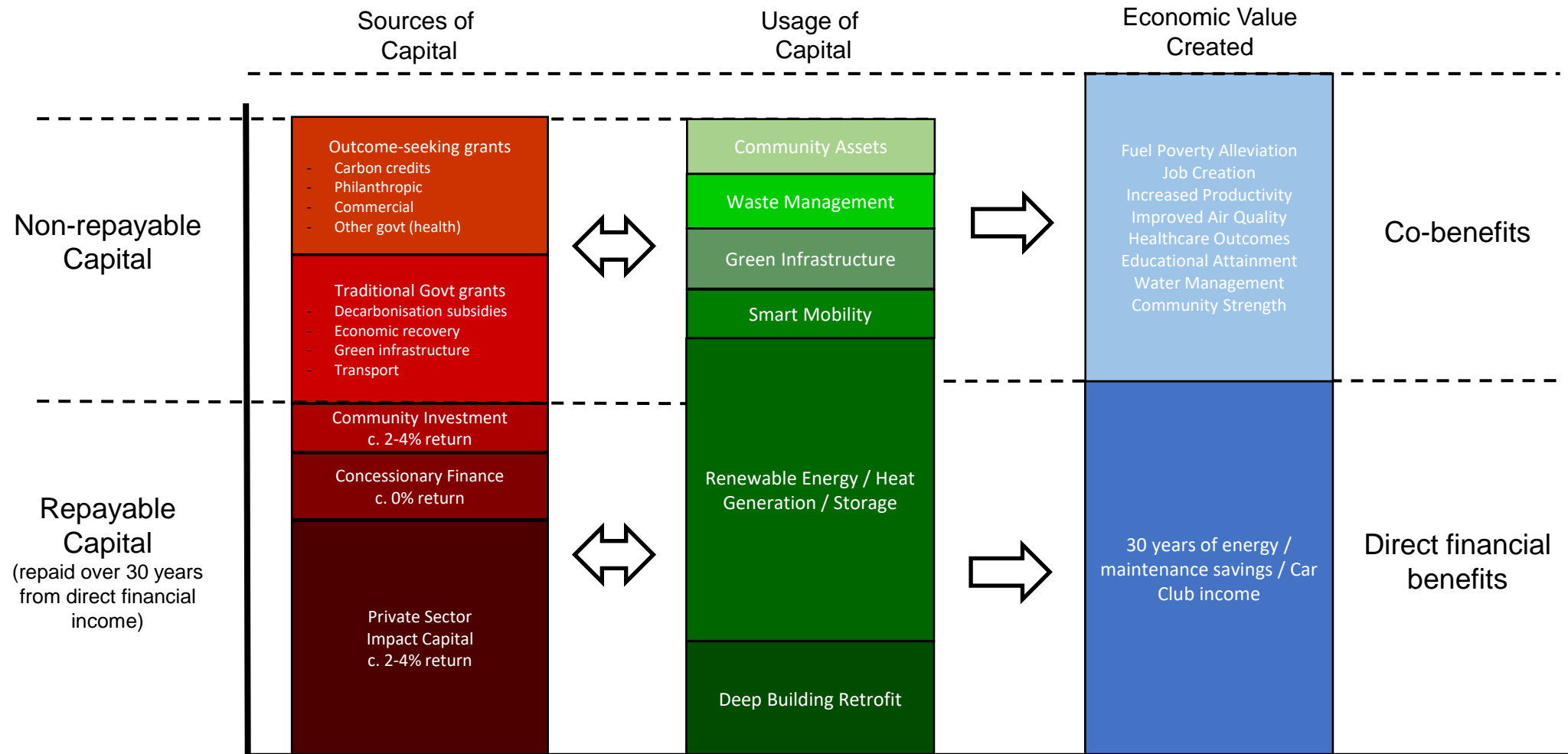
Multi-intervention, place-based funding & delivery



Building Retrofit – Cost to Resident



Blended Funding Structure



Benefits of exploring a place-based approach

- 1. Scaling for capital** – aggregation for institutional capital
- 2. Improve Challenging Economics** – significant scale economies
- 3. Consent** – Regeneration is a more engaging offer to residents
- 4. Deployment at pace** - “planned & co-ordinated” vs “market-led”
- 5. Supporting Levelling Up** – avoiding regressive individual debt

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Alexander Wiese, Managing Director
alexander.wiese@bwbuk.org

Rupesh Madlani, CEO
rupesh.madlani@bwbuk.org

Chris Smith, Managing Director
chris.smith@bwbuk.org

Asen Charliyski, Managing Director
asen.charliyski@bwbuk.org

Arindam Basu, Managing Director
arindam.basu@bwbuk.org

Rufus Grantham, Managing Director
rufus.grantham@bwbuk.org

Steve Smith, Managing Director
steve.smith@bwbuk.org