

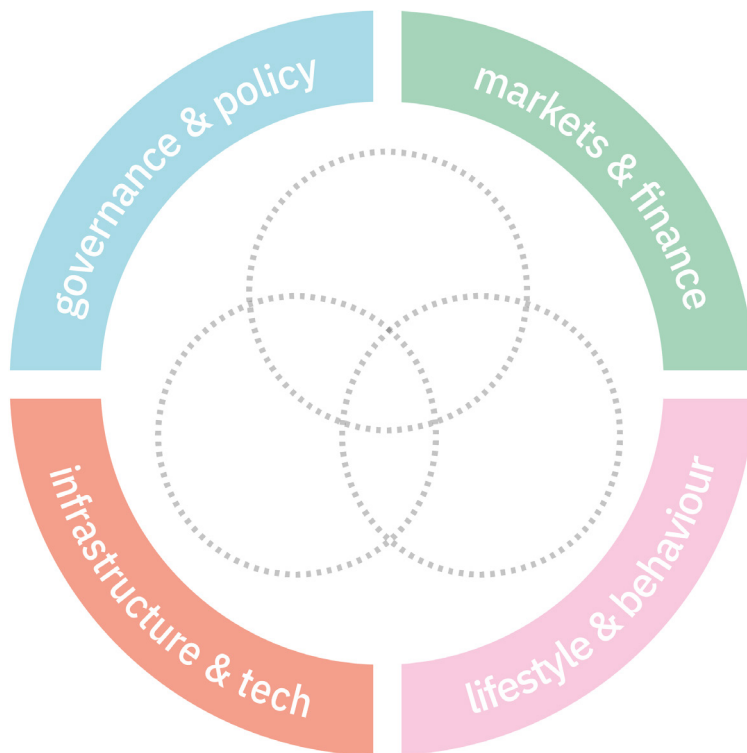


Transition Templates Pathway to Net Zero+ Home Energy v.1

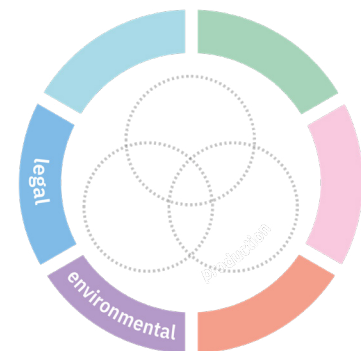
Transition Templates

Four-Step Process

1. Framing the System
2. Envisioning Futures
3. Opportunities & Strategies
4. Adoption & Implementation



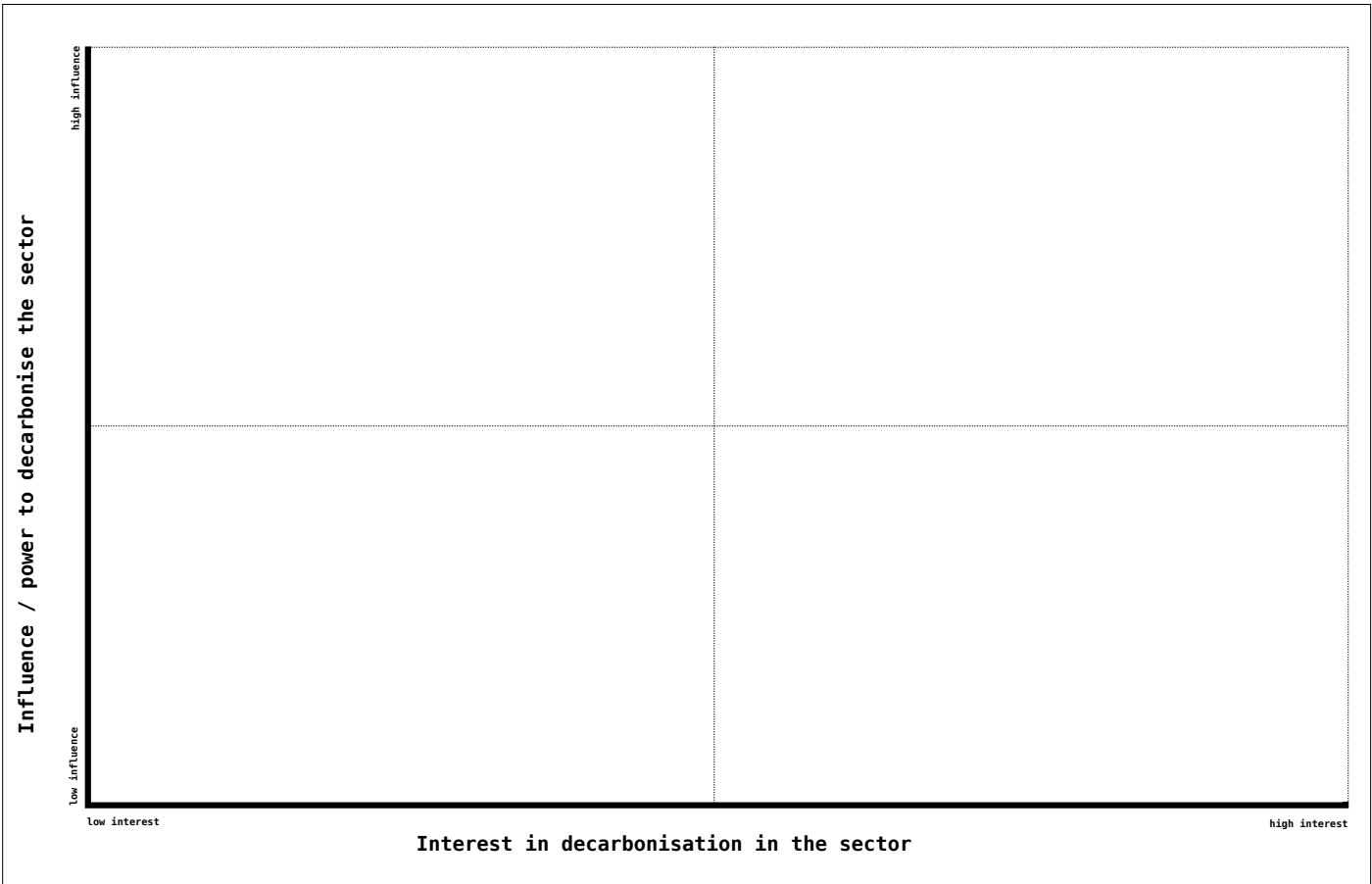
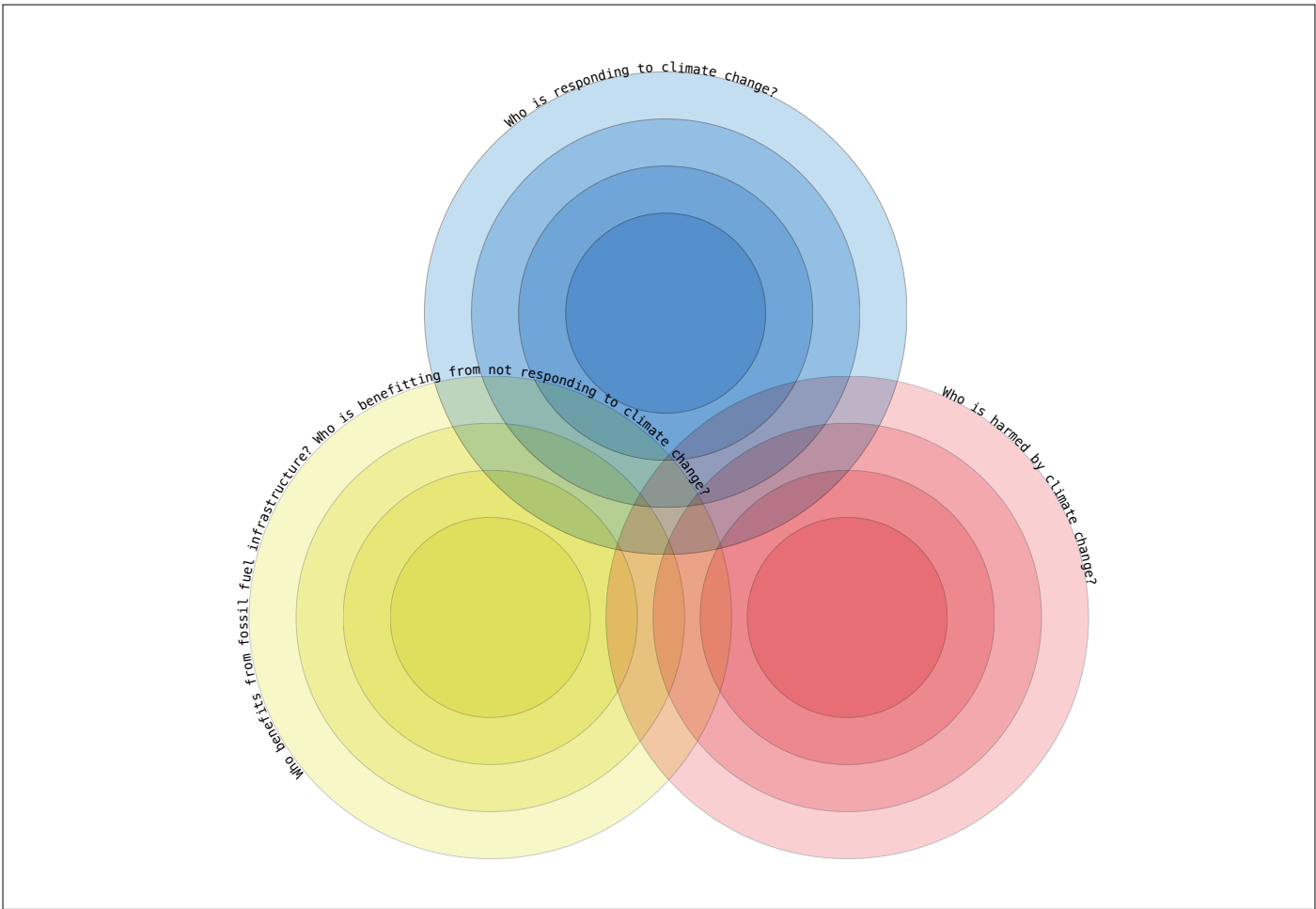
**Home Energy
Ecosystem Framework**
TT-EF (PEST)



**Home Energy
Ecosystem Framework**
TT-EF (PESTEL)

Step 1. Framing the System

1. Home Energy Ecosystem Framework (TT-EF) PEST and PESTEL
2. Network of Actors: Benefit & Harm (NoA: B&H)
3. Influence & Interest Analysis (TT-NoA-I&I)



Transition Templates Four Futures Framework	Now		Net Zero	
	EXTRACT	SUSTAIN	RESTORE	REGENERATE
Governance & Policy				
Markets & Finance				
Lifesytle & Behaviour				
Infrastructure & Technology				

Step 2. Envisioning Futures

Home Energy: Four Futures Framework (TT-FFF)













Step 3. Opportunity & Strategy (next page)

Home Energy: Leverage Point Framework (TT-LP)

3

Opportunities & Strategies

Leverage Point Framework (TT-LP)

Transition Templates		Governance & policy	Markets & Finance	Lifestyle & Behaviour	Infrastructure & Technology
Paradigm	Lever 1 Transcending Paradigms  Holistic Ecosystem Perspective				
	Lever 2 Paradigms  Regenerative Perspective				
	Lever 3 Goals  Net Zero+ Carbon Neutrality				
Structure	Lever 4 Self-organization  Power to evolve				
	Lever 5 Rules  Regulation				
	Lever 6 Information Flows  Feedback & accountability				
Feedback	Lever 7 Balancing Feedback Loops  Pricing Externalities				
	Lever 8 Reinforcing Feedback Loops  Incentives				
	Lever 9 Structural Elements  Infrastructure Overhaul				
Parameters	Lever 10 Buffers  Structure of stocks				
	Lever 11 Delays  Buffers & stabilising stocks				
	Lever 12 Parameters  Numbers				

4

Step 4: Implementation Action Planning (TT-ACT)

		Current	Short-term 1 Year	Mid-term 5 Year	Long-term 25 Years
Governance & Policy	Lever 1 / Paradigm				
	Lever 2 / Structure				
	Lever 3 / Feedback				
	Lever 4 / Parameter				
Markets & Finance	Lever 1 / Paradigm				
	Lever 2 / Structure				
	Lever 3 / Feedback				
	Lever 4 / Parameter				
Lifestyle & Behaviour	Lever 1 / Paradigm				
	Lever 2 / Structure				
	Lever 3 / Feedback				
	Lever 4 / Parameter				
Infrastructure & Technology	Lever 1 / Paradigm				
	Lever 2 / Structure				
	Lever 3 / Feedback				
	Lever 4 / Parameter				

Step 4. Implementation (previous)

Home Energy: Action Planning template (TT-ACT)

TTPNZ+

**Home Energy Templates v.1 (A4),
J.Boehnert (2026).**

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