



This document summarises “work in progress”.  
We welcome your comments and questions.  
Please see end page.



# *The Energy Strategy*

## **A Green Living Plan for Thame**

April 2020



## The Vision for the Energy Strategy

We will create a smart and sustainable energy supply infrastructure for and with the residents and businesses of Thame and surrounding areas, by utilising the latest developments in renewable energy generation, its usage and all associated technologies.



## Thame Green Living

### The Energy Strategy Goals

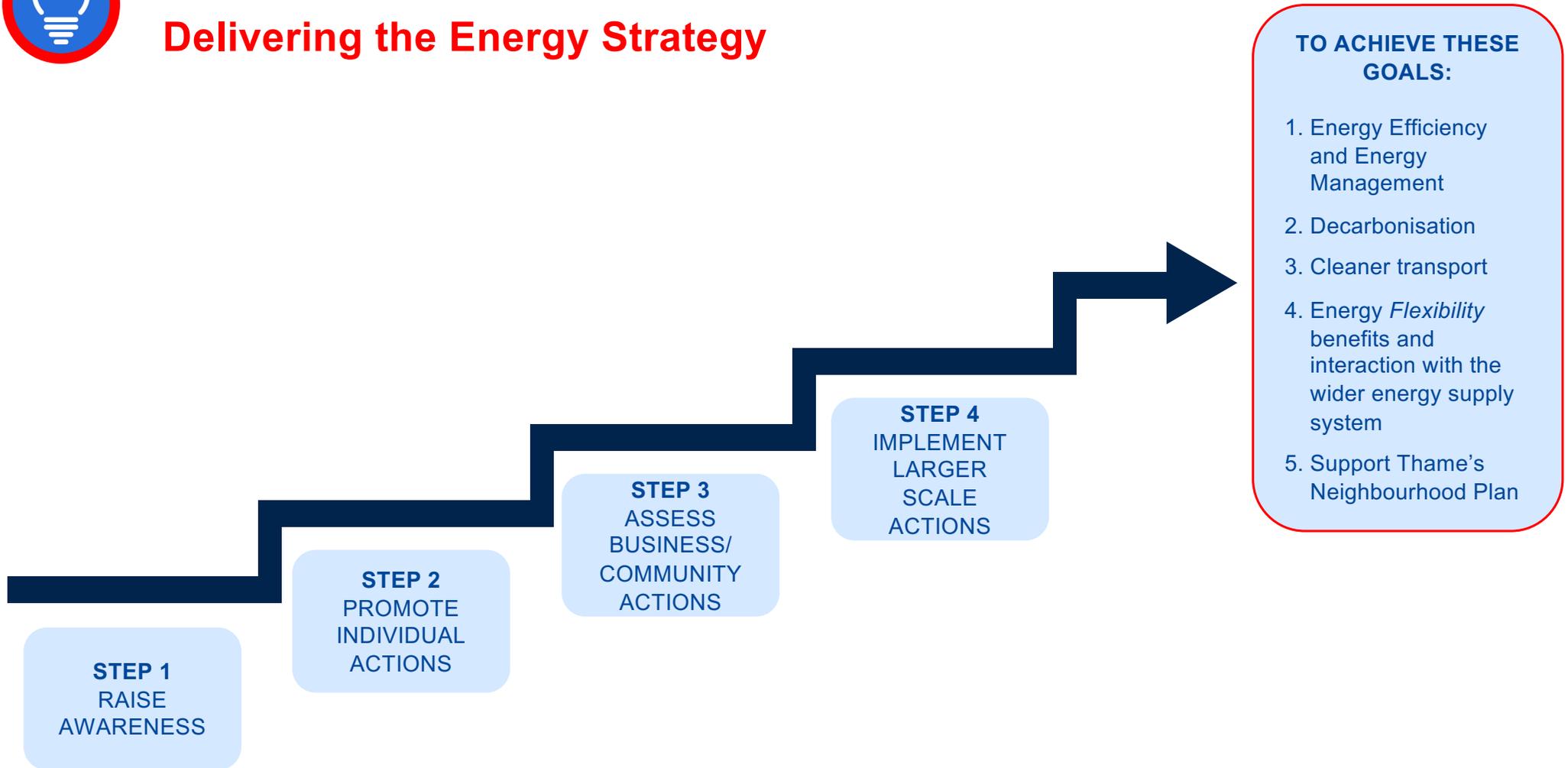
The Energy Strategy...

- 1. Encourages the best use of energy in Thame's homes and businesses, including energy efficiency and energy management**
  - *Raise awareness of how to use energy wisely and provide assistance to vulnerable groups*
- 2. Improves Thame's sustainability in its use of energy, including decarbonisation and cleaner transport**
  - *Align with government goals for Net Zero emissions including renewable energy, greener heating, and electric vehicles*
- 3. Looking ahead, obtains better value through interacting with the wider energy system**
  - *For example returns can be earned by providing 'flexibility' of electricity demand, generation and storage*
- 4. Promotes initiatives that make visible to residents, businesses and visitors that Thame is forward-thinking in sustainable energy**
  - *Include some bold initiatives, sharing of successes, encouraging engagement, consider crowd funding*
- 5. Contributes to the energy aspects of the renewed Neighbourhood Plan for Thame**
  - *Energy is a new requirement for inclusion in Neighbourhood Plans*



# Thame Green Living

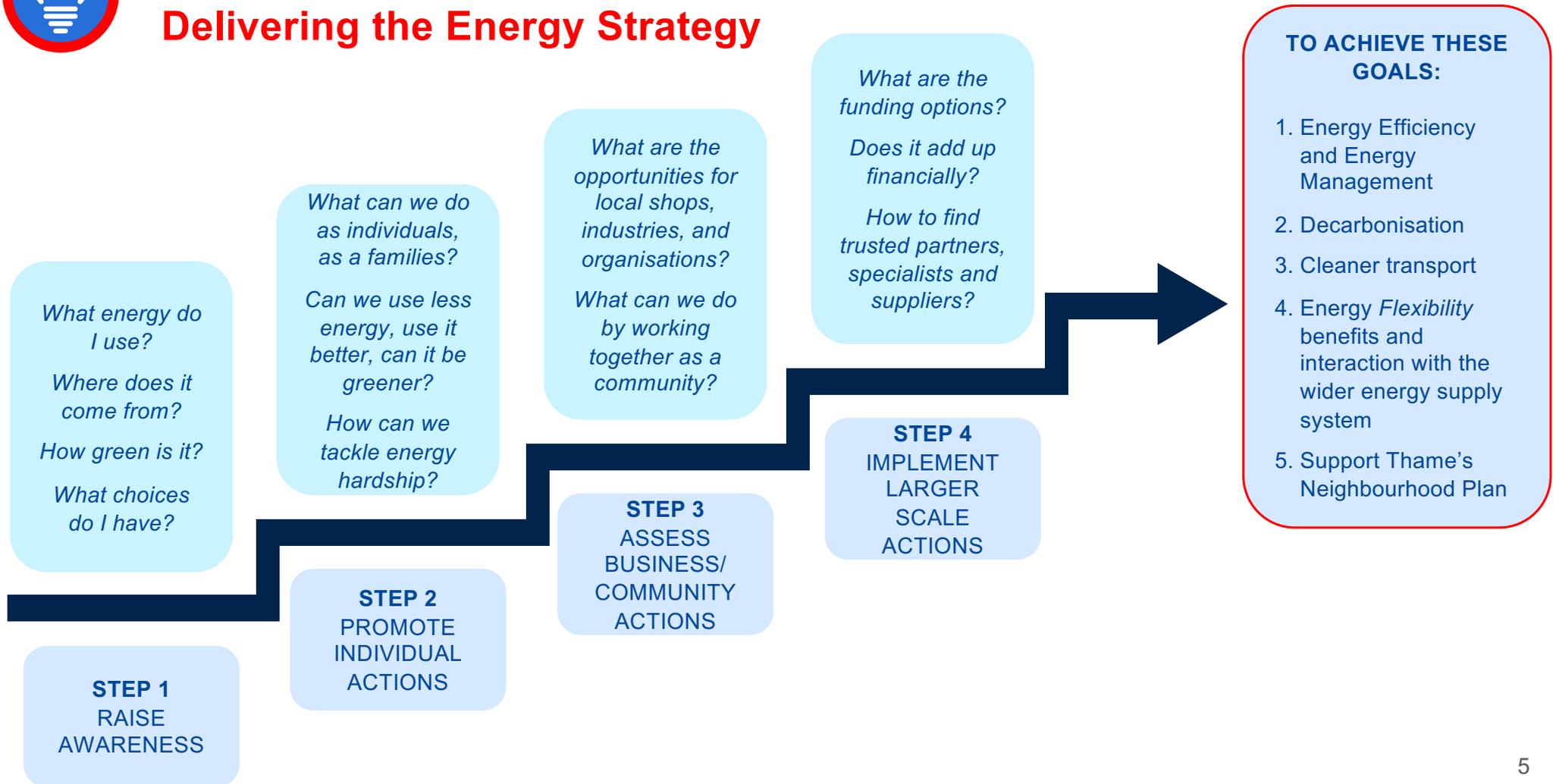
## Delivering the Energy Strategy





# Thame Green Living

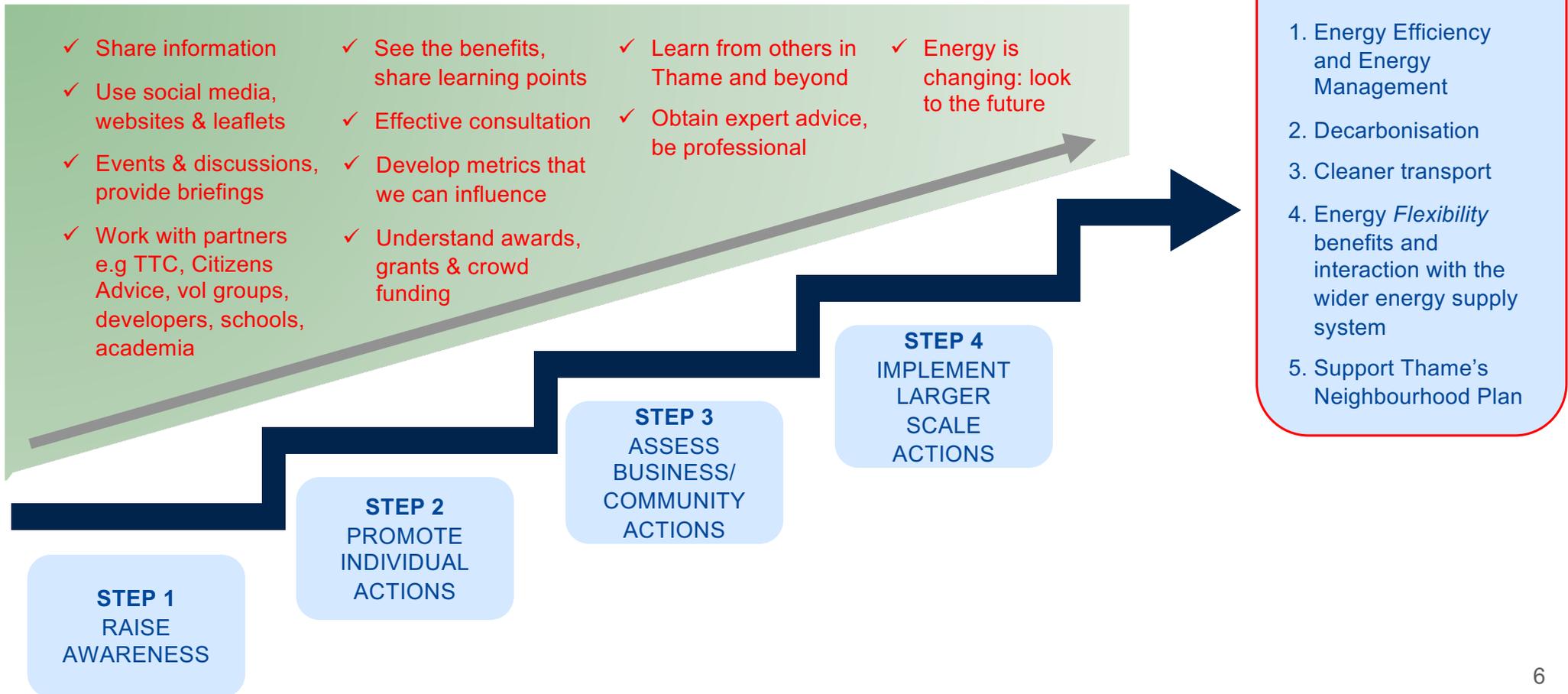
## Delivering the Energy Strategy

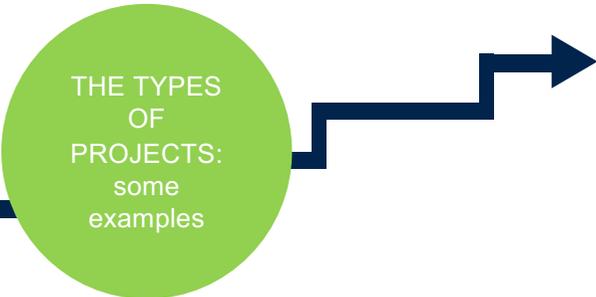




## Thame Green Living

### Enablers for delivering the Energy Strategy





	--- Action by ---	---- Do Now ----	---- Do Soon ----	---- Look Ahead ----
<b>INDIVIDUALS</b> <i>Personally &amp; as Families</i>		<ul style="list-style-type: none"><li>Change energy supplier to get a better deal</li><li>Improve energy efficiency of homes and buildings</li><li>Consider solar panels (PV) and home battery storage</li><li>Make best use of smart meters and home energy controls</li></ul>	<ul style="list-style-type: none"><li>Get better deals by using EV 'smart charging' controls</li><li>Be rewarded for your EV providing 'Vehicle to Grid' (V2G) services</li></ul>	<ul style="list-style-type: none"><li>Peer to Peer trading of energy within the local community</li><li>Hydrogen for heating</li><li>Join a Community Heat Network</li></ul>
<b>COMMUNITY</b> <i>Large &amp; Small Groups, including local Businesses</i>		<ul style="list-style-type: none"><li>Businesses can benefit from many of the opportunities shown above for individuals and can access grants for energy efficiency surveys</li></ul>	<ul style="list-style-type: none"><li>Get better deals by means of 'whole street' PV installations or by coordinating flexibility services</li></ul>	<ul style="list-style-type: none"><li>Crowd funding for larger PV installations, with returns shared by investors and the community</li></ul>
<b>INFRASTRUCTURE</b> <i>Involving TTC, SODC, OCC or other parties</i>			<ul style="list-style-type: none"><li>Provide electric vehicle (EV) public charging points in Thame</li><li>Charging solutions for EV owners who don't have off-road parking</li></ul>	<ul style="list-style-type: none"><li>Hydrogen for buses and for heavy transport</li><li>Off-grid capabilities for supply resilience</li></ul>



**FINALLY**

## Thame Green Living

To put the Energy Strategy in context and for further information...

The GLP headline objectives

1. To protect and improve the environment of Thame for the long-term health and vitality of the town and its community.

2. To ensure as Thame grows and develops, it remains a green, pleasant and healthy place to live and work.

3. To raise awareness, encourage actions at individual & community levels, and support the Neighbourhood Plan, which Thame is required to produce.

The GLP Focus Areas are



**Spaces & routes**



**Water & drainage**



**Air & environment**



**Energy & efficiency**



**Waste & reuse**

The Energy Strategy

The **Energy Strategy** primarily supports these two Focus Areas



*Comments will be very welcome*

Please use the Get in Touch box on our webpage at  
<https://www.thamegreenliving.org.uk/#about-us>

**A Green Living Plan for Thame:  
The Energy Strategy**