## Sustainable Energy





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# Why can't we just carry on as we are?











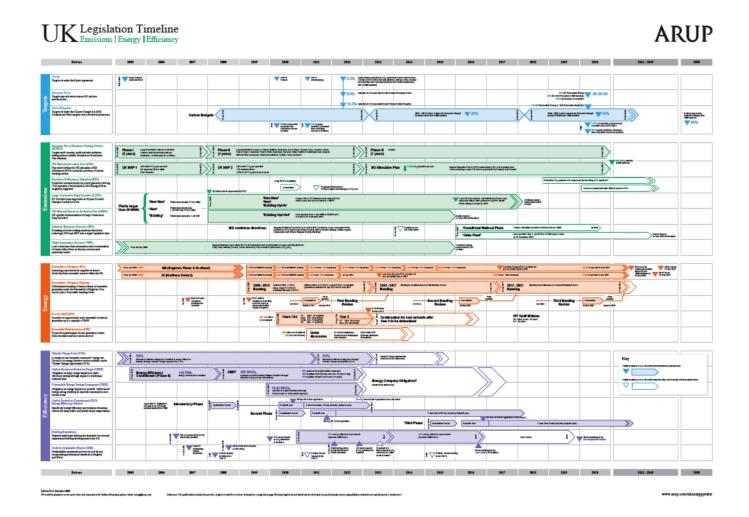








### And the game is already changing



#### What are our options?

#### **Carbon hierarchy**

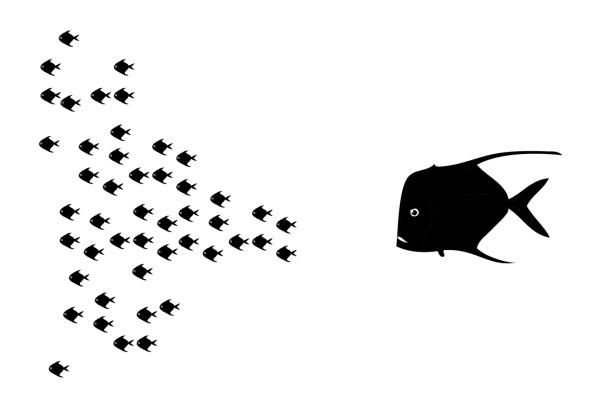
Use less energy

Renewable/low carbon generation

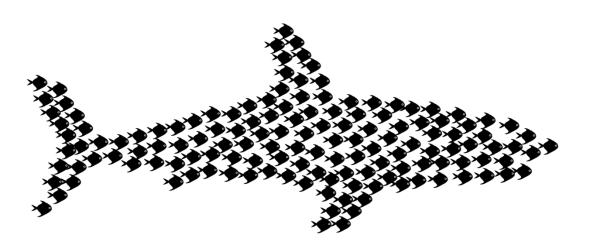
**Reduce production +** distribution losses

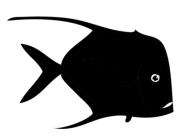
Store carbon + offset

#### What scale do we need to work at?



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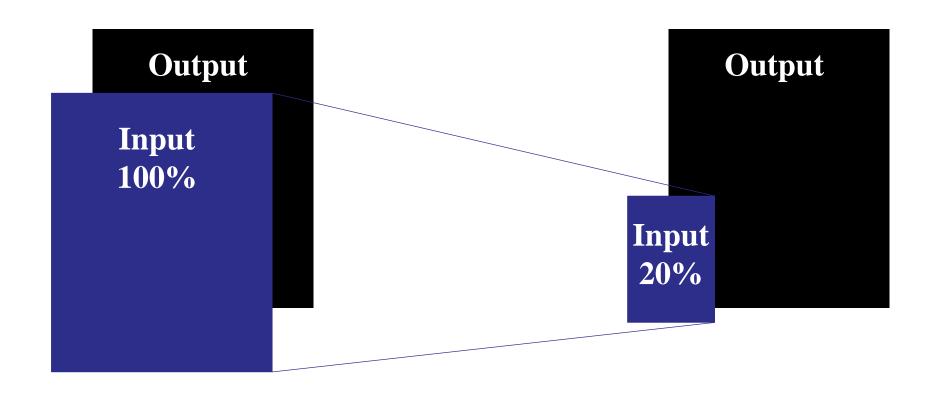


# Reducing demand What do we do?

 $CO_2$ 



## Increasing efficiency What do we do?



Renewables and low carbon energy What do we do?







# Offset and capture What do we do?









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