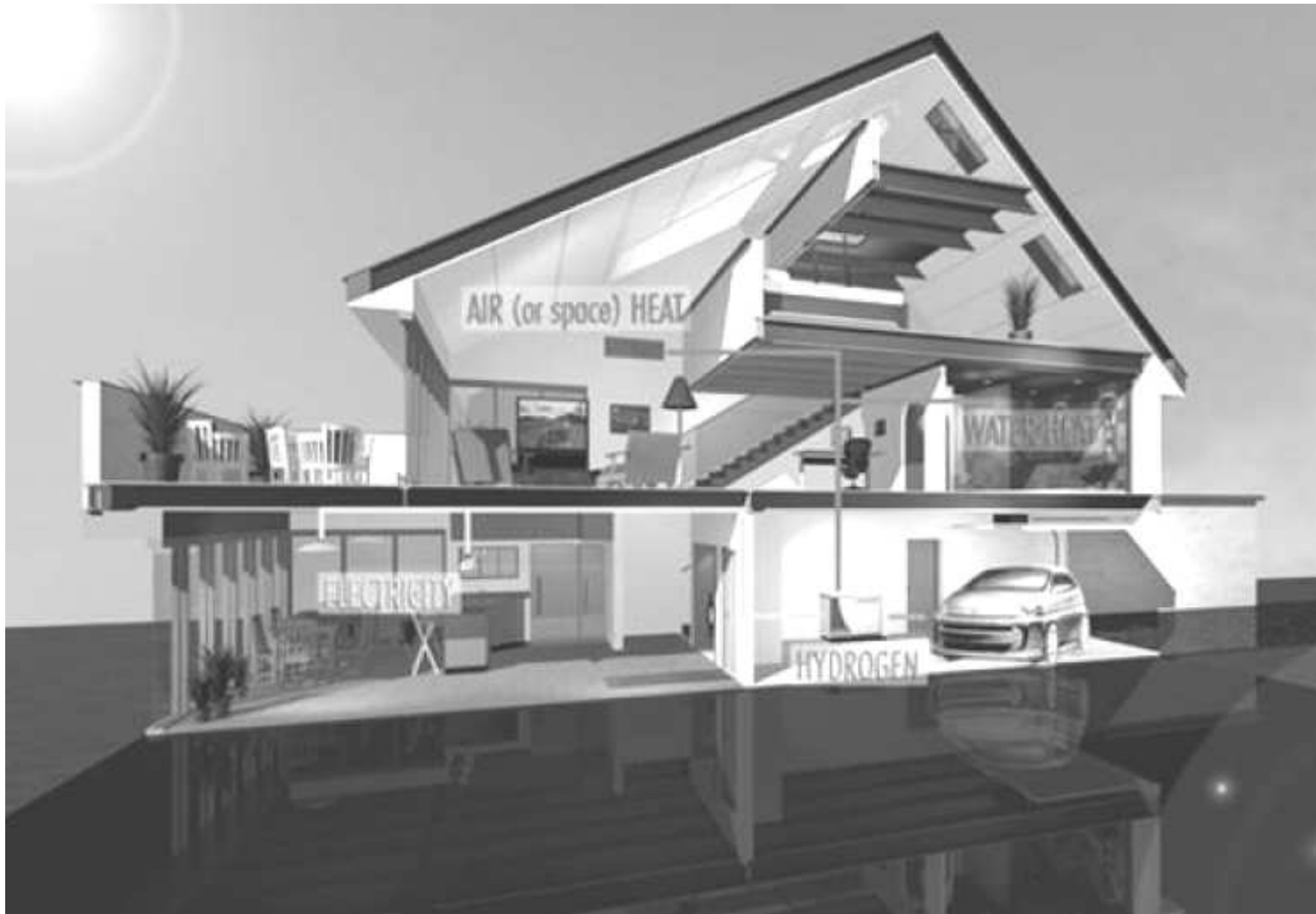


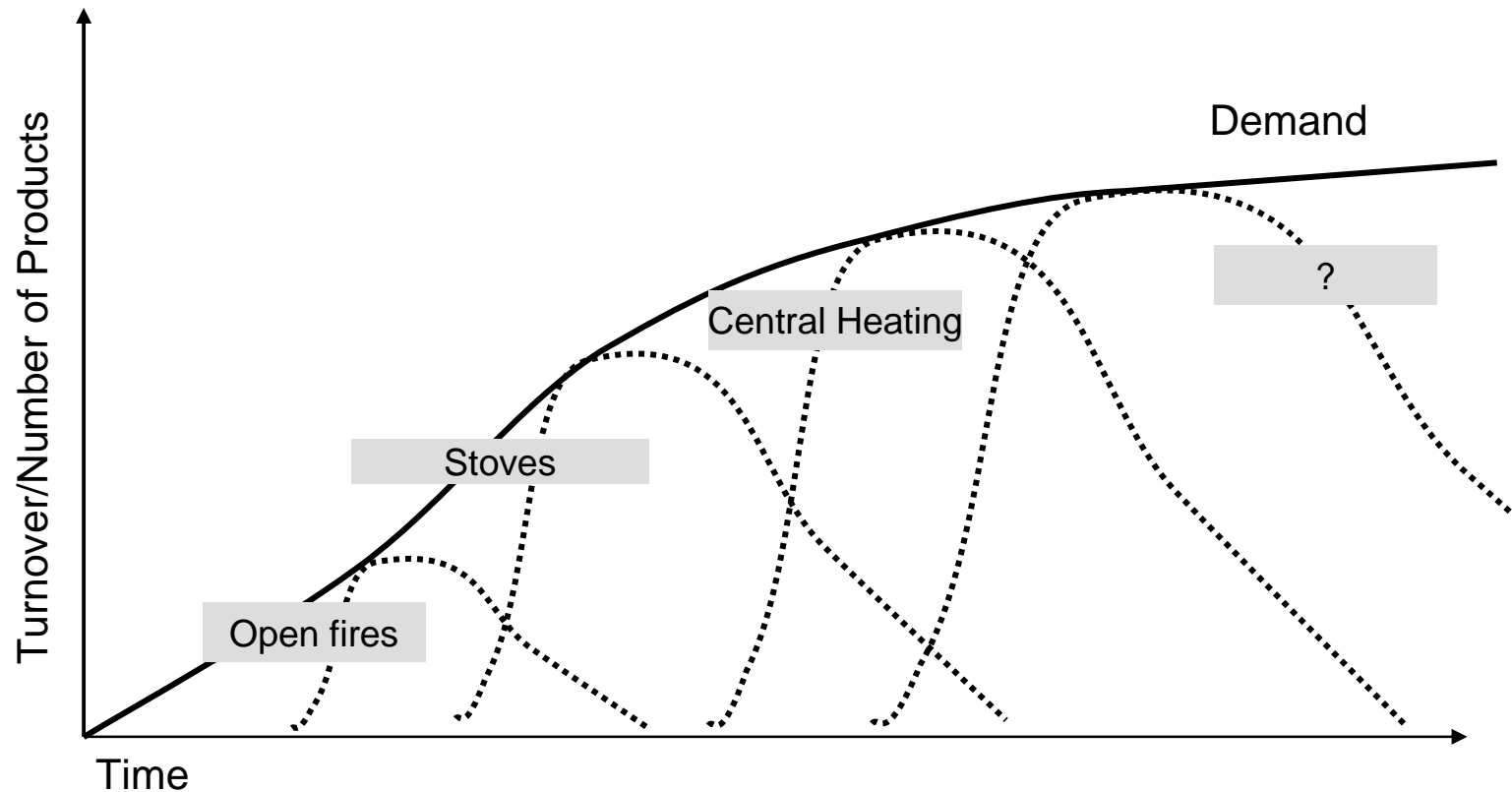
# Will Natural Gas be in the house of the tomorrow?



# What is the future of the gas heating appliance?



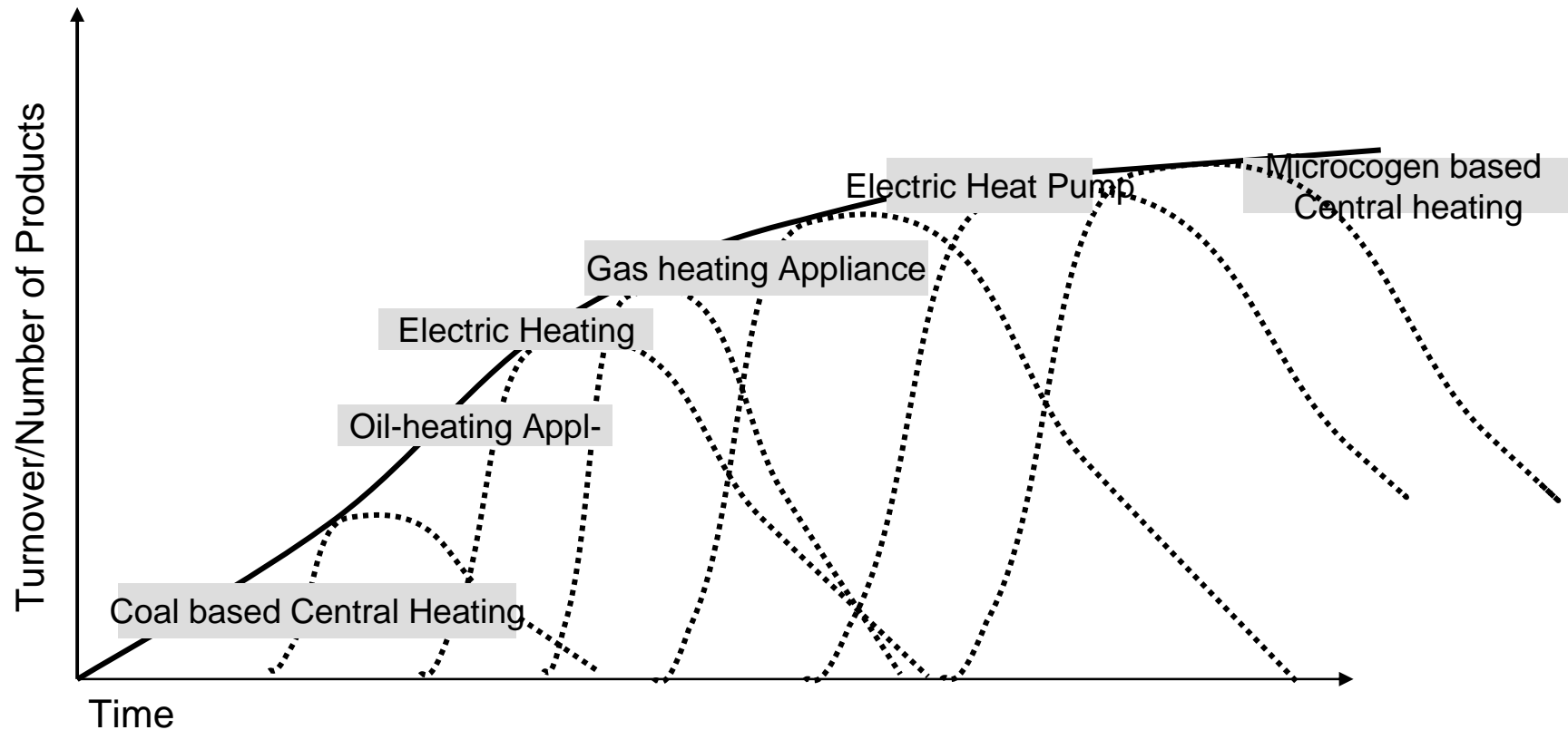
## Product and Innovationcycle of the Gas Heating



# The End of the Gas Heating Appliance?



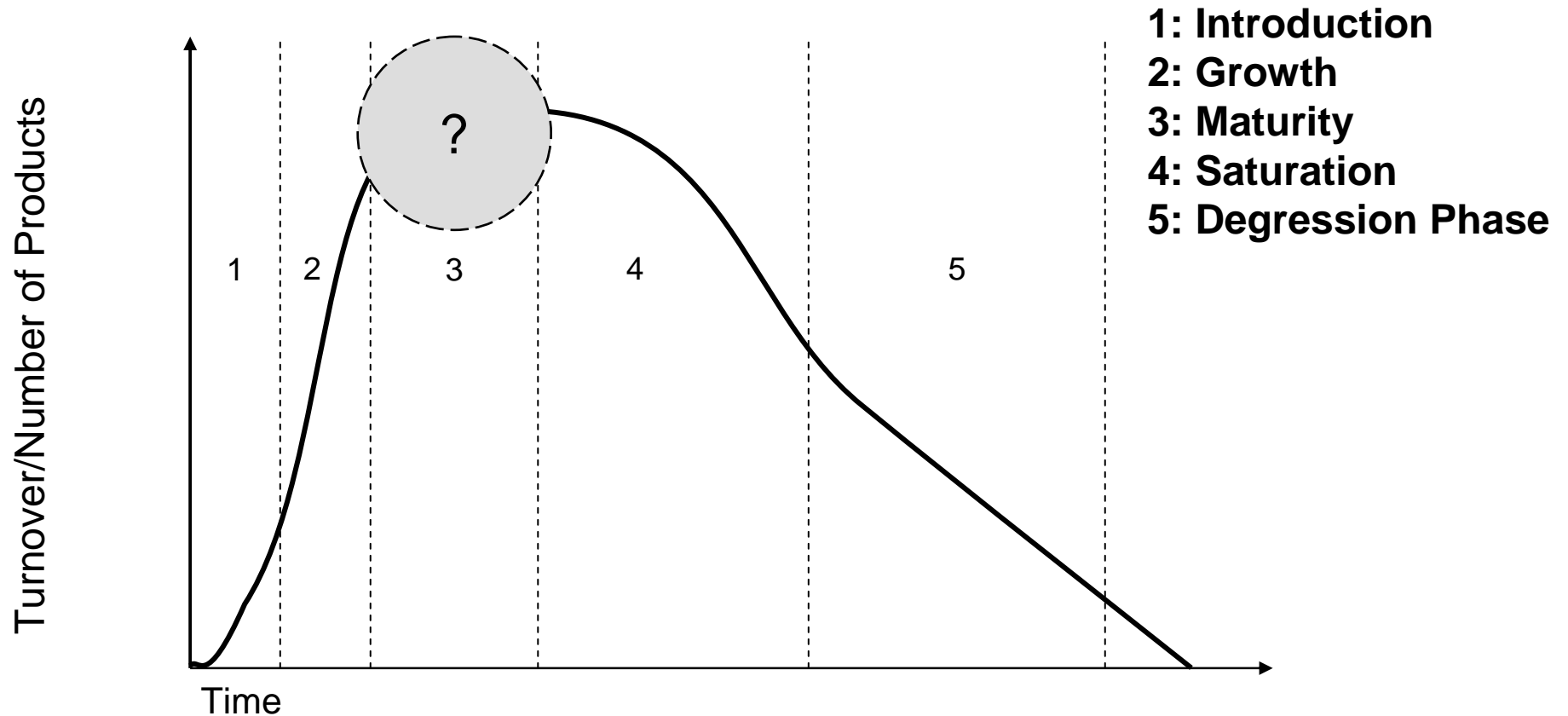
## Product- and Innovationcycle Central Heating



# The End of Gas Heating Appliances?



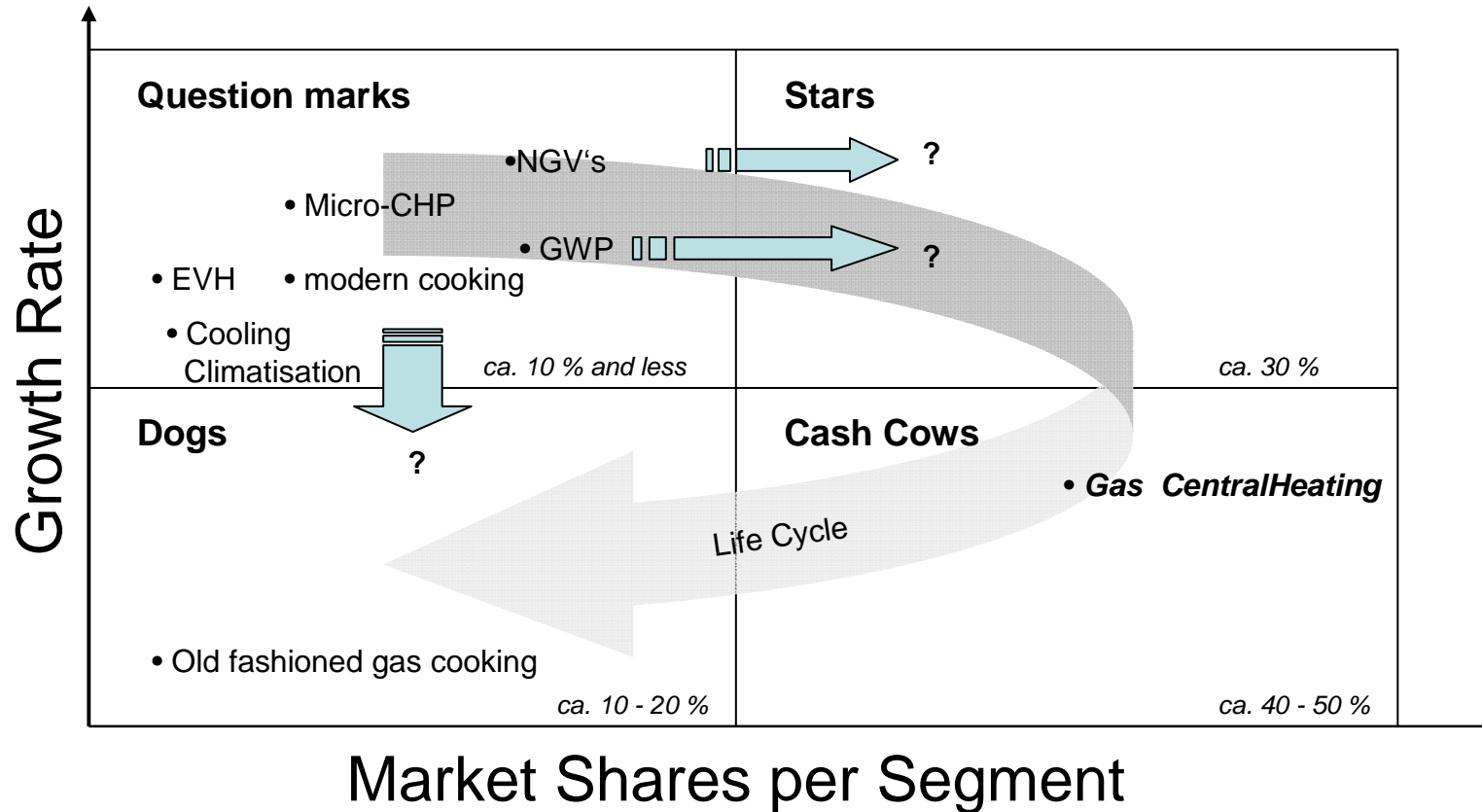
## Product Cycle Gas Appliance?



# Gas Appliances- The End Missing Stars?



## Gas Utilization and Application Portfolio



# Never to be underestimated



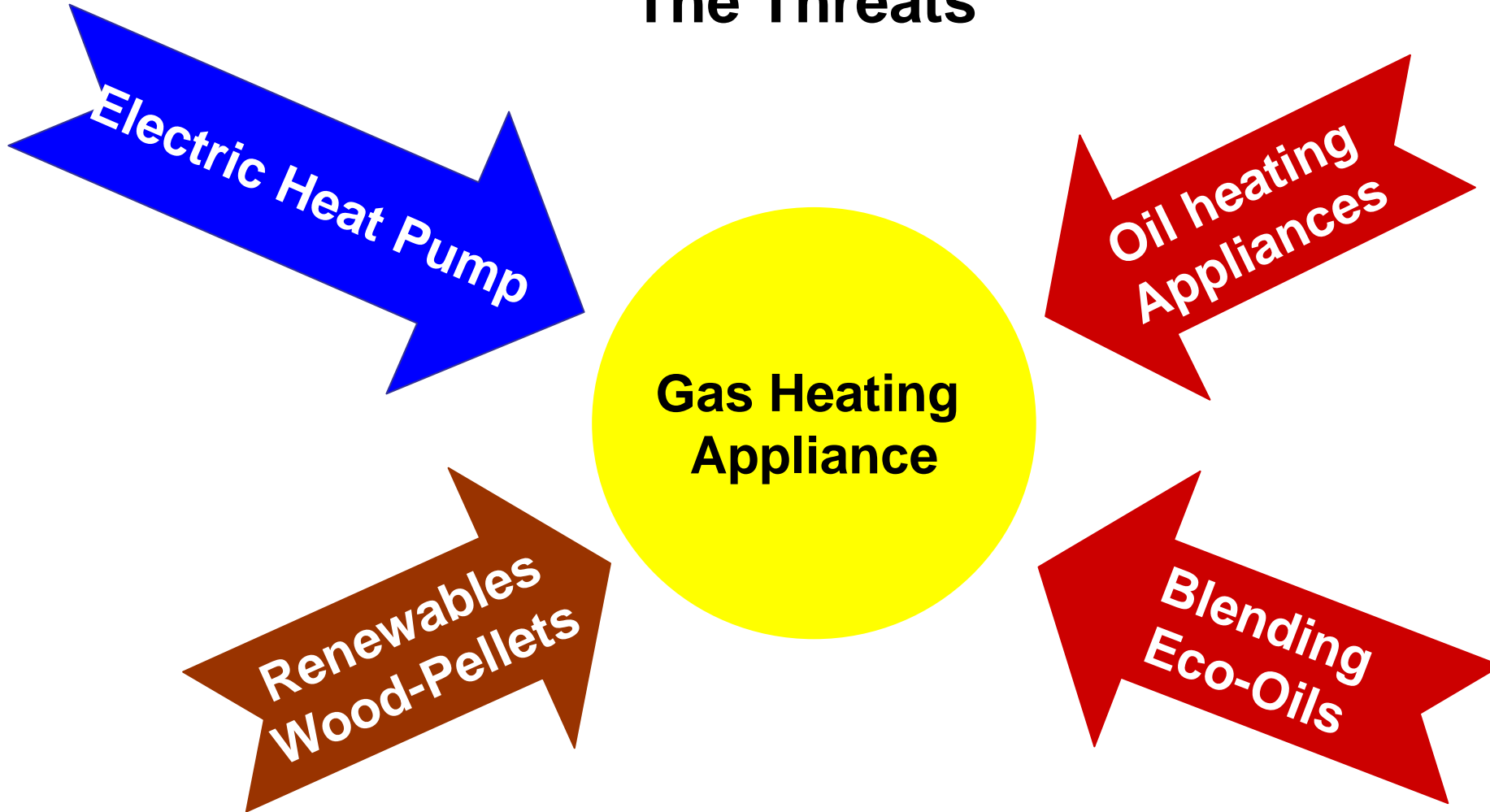
## The Threats



# Gas Appliances - The End?

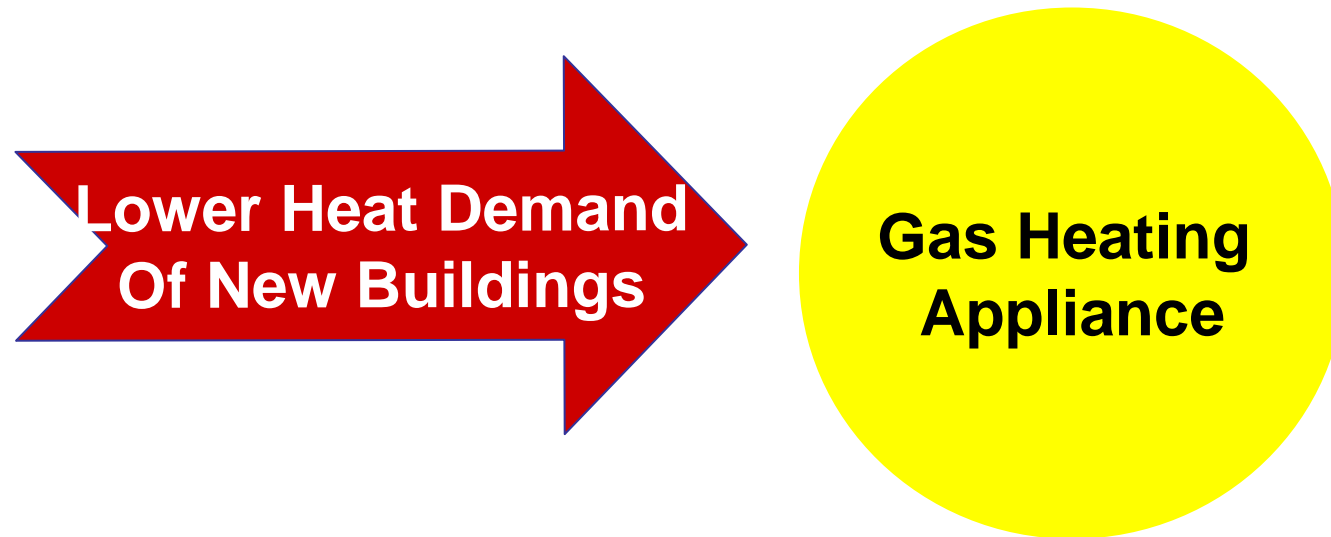


## The Threats





## The Threats





# The End of the Gas Appliance?



## The Possibilities for Development and Growth

### Additional Services as a Complement to Heating

- Combination Solar/Gas Heating
- Climatisation
- New Technologies with gas
- Microcogen/The ELGASAPPLE
- Biogas as heating gas

# Possibilities



## Microcogen - The Heating Appliance with added Benefits



# The Possibilities



- Gas Driven Heat Pumps



# Technological Possibilities



- Fuel Cells
- Steam Engines
- Microgasturbines
- Stirling-CHP
- ICE CHP

# The Products



## Stirlings

### Fuel Cells



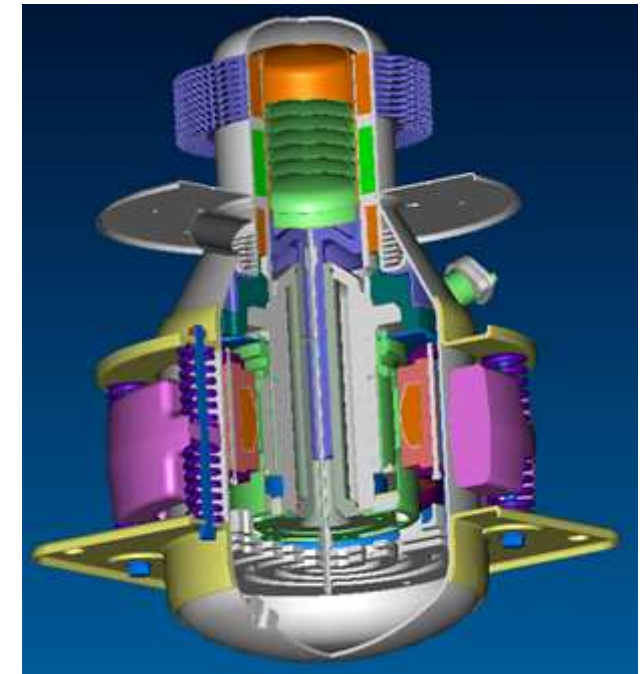
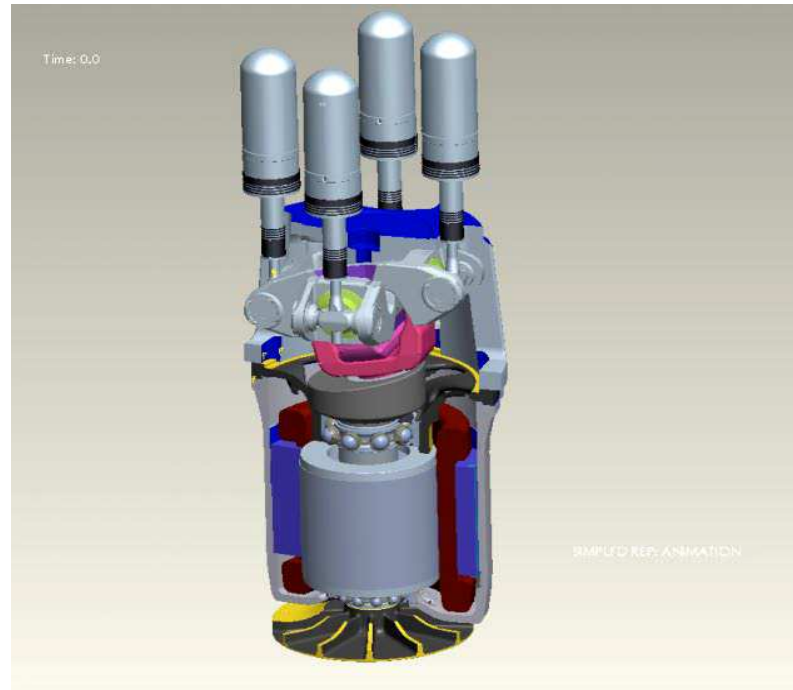
### Steam Engines

### Gas Engines

# Advanced Innovative Technologies



## Attractive Stirling Engine based CHP





# Small is beautiful



# Modern Designs





# Go's and No GO's



Heat Pumps

Yes, Yes

Fuel Cell

(NOPE???) (2020)

Micro CHP

Yes

Thermal Solar with Gas

Yes, Yes

Garden Application

Yes

Dryer/Washing Machine

(Yes)?

Cooking

(Yes) Future?

Refuelling NGV's

Partly (Yes/NOPE)

Stakes are high in.....



# Green Energy



And in.....



## Services



# Awareness for....

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## Natural Gas/Biogas/Solar

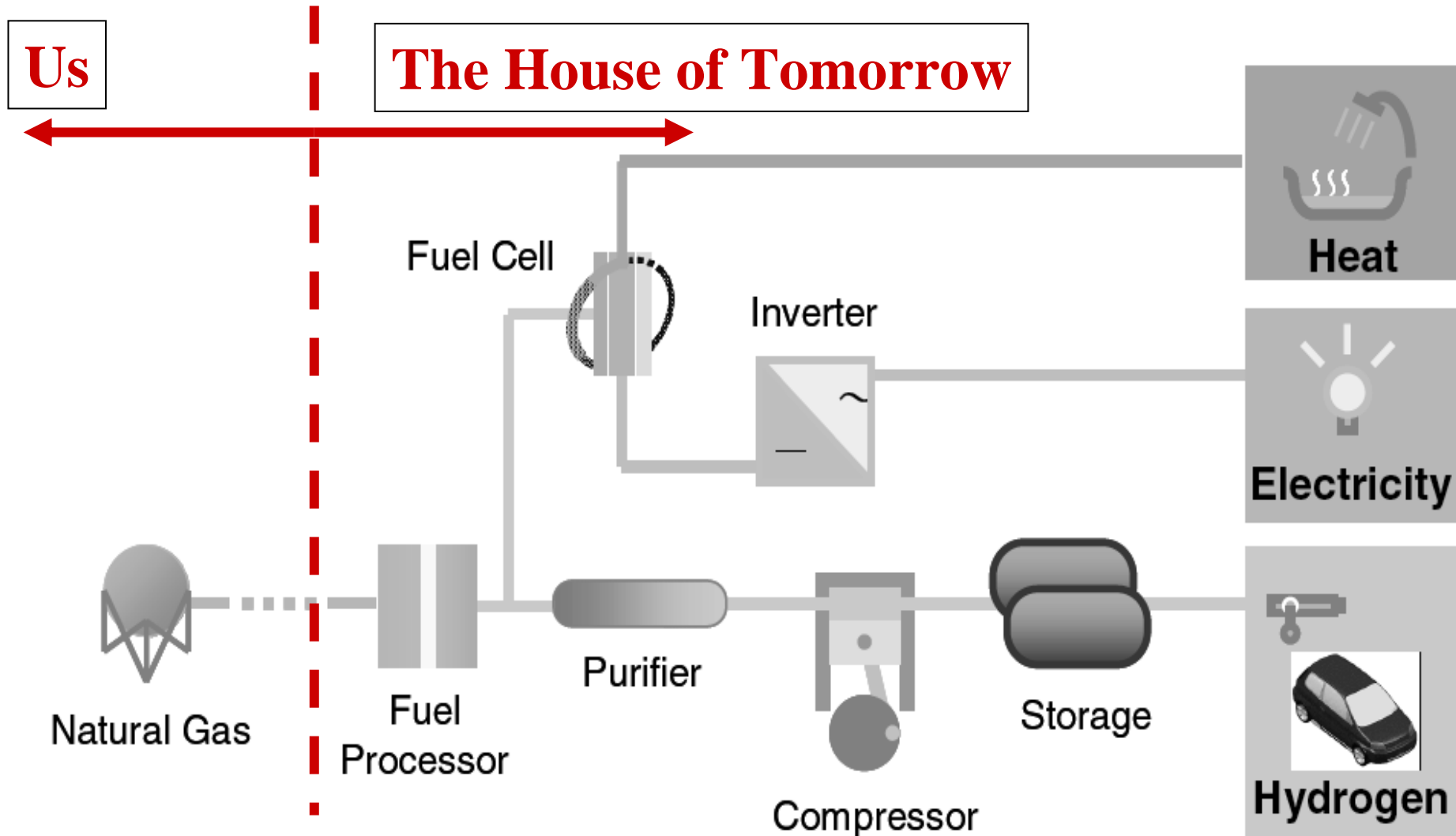
.....for heating and hot water solutions

.....peppered with distributed electricity

# Gas Industries Future?...Multienergy???



**One Size Fits it All**





**Remember: Be attractive!!**

