

# LONDON'S ENERGY CHOICES

Leah Davis, Principal Policy Officer  
30 September 2015

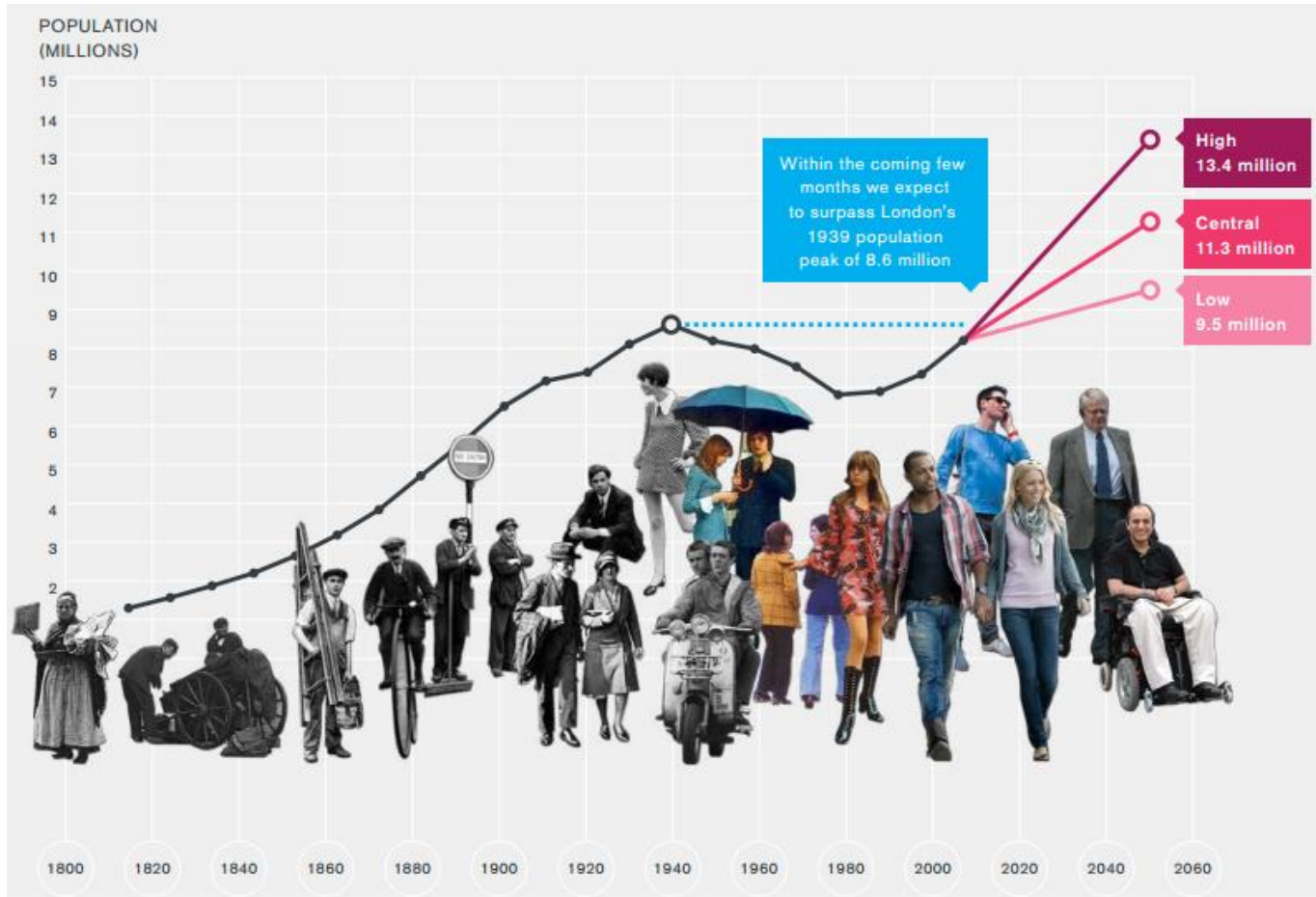
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# WHY NOW?



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# AN INCREASING POPULATION



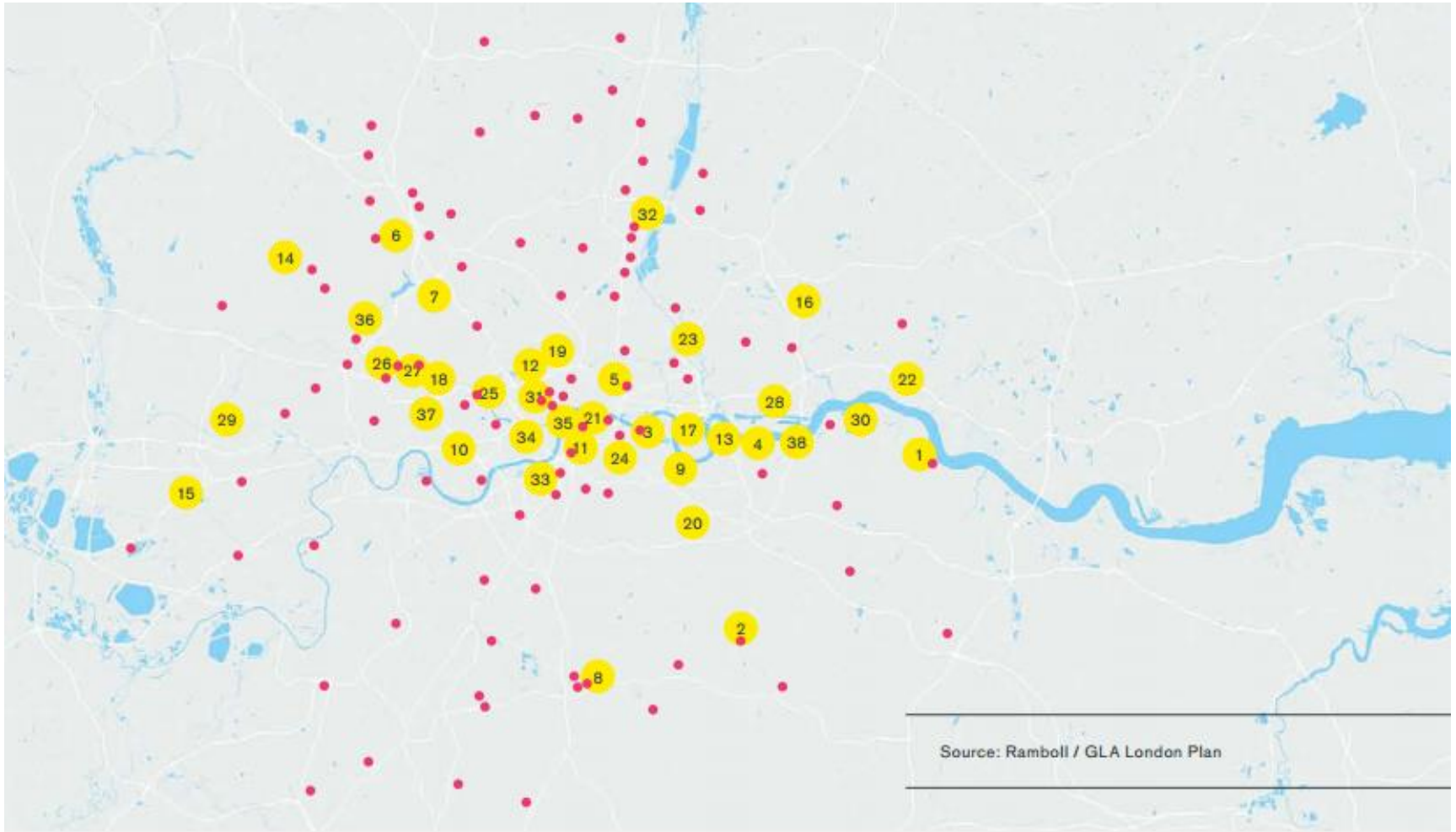
Increased development

Increased energy demand

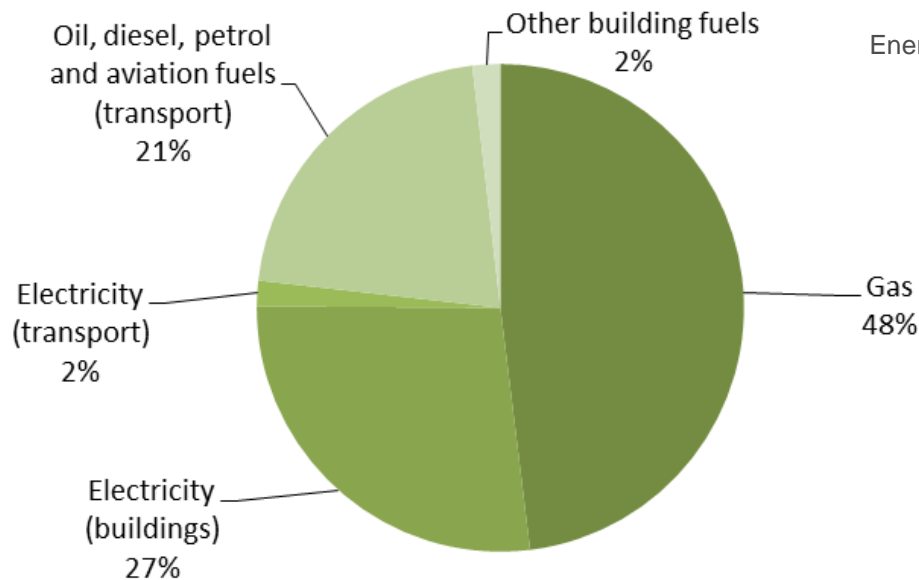
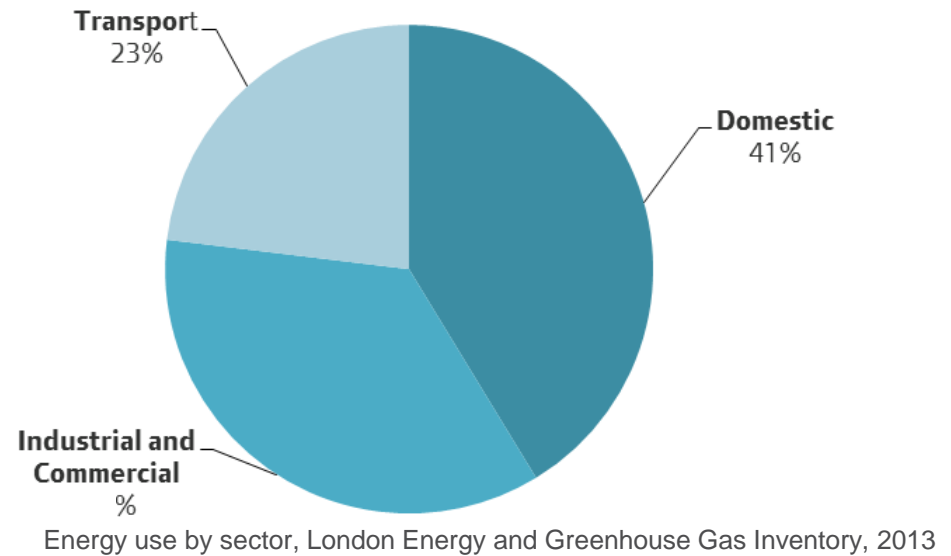
Increased price of fossil fuels



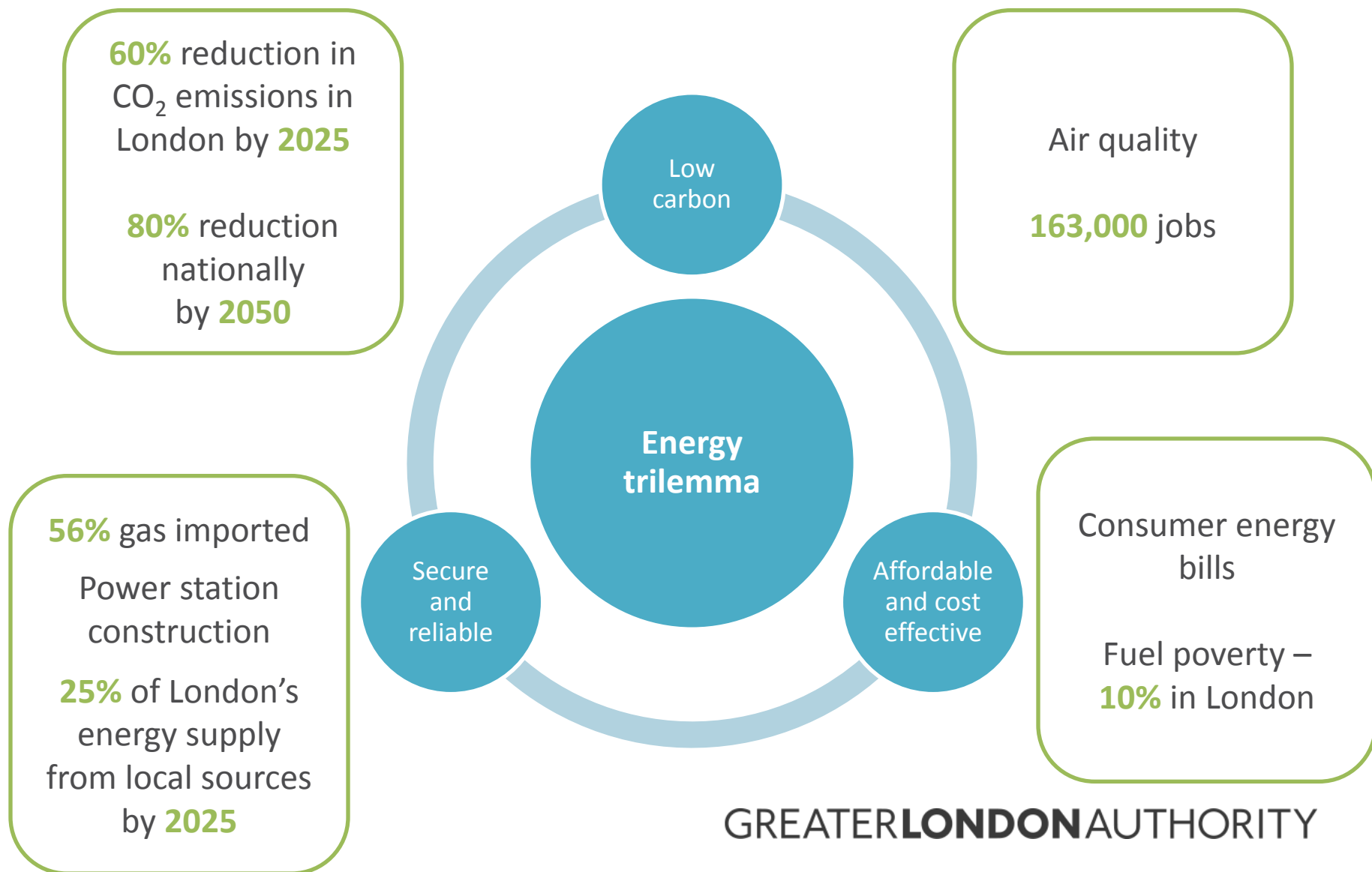
# IMPACTING THE ELECTRICITY GRID



# IMPACTING HEATING AND FUEL SUPPLY



# THE ENERGY TRILEMMA








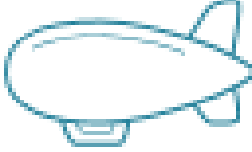



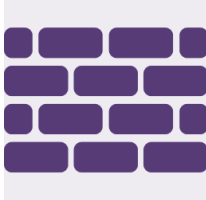



# WHAT CHOICES?



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# ENERGY CHOICES

Heat supply	   
Power supply	   
Transport supply	  
Buildings demand	 



# WHAT ARE WE DOING?



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# LONDON PROGRAMMES



Hydrogen programmes



Local energy supply



Buildings demand programmes



Low carbon vehicles



Low carbon new development

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# THE LONDON ENERGY PLAN

**“The first spatial mapping  
of London’s energy  
demand, supply and  
infrastructure to 2050”**

# WHAT'S IN THE PLAN?

Data  
model

Key  
issues  
report

A spatial  
map with  
scenarios  
and layers

Stakeholder  
Sponsors  
Board and  
Advisory  
group

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© Crown copyright. All rights reserved (LA100032379) (2010)  
Maps created by the Centre for Sustainable Energy, 2010.

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# Thank you

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