




**A Rooftop Revolution:  
Getting Solar off the Ground in Hampshire & Sussex**

# Welcome!

## Agenda:

- What policies would support a rooftop solar revolution?
- Brand new rooftop solar mapping tool: what does it show and how can we use it?
- Q&A

## For today's session:

- Please type questions in the chat box as we go, and we'll cover as many as we can in the Q&A session
  - Please keep yourself on mute, unless you're speaking
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# Where did this project come from?

A collaboration between:

- the University of Southampton's Energy and Climate Change Division, and
  - countryside charities, CPRE Hampshire and CPRE Sussex,
- with the generous support of the Centre for the South's New Things Fund.

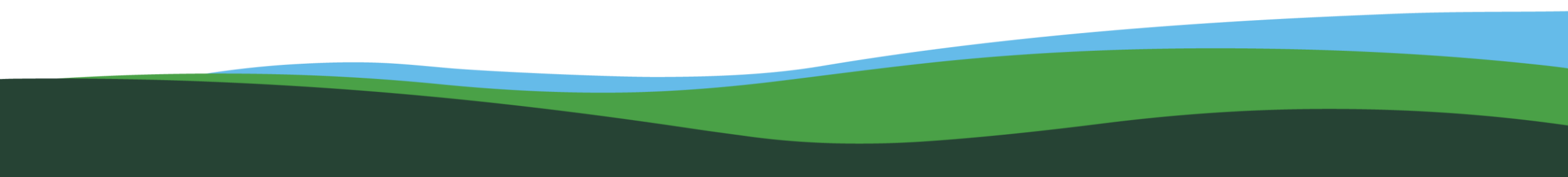
CPRE wants to see a rapid transition to zero carbon energy – while protecting nature and landscape, and making best use of limited land. Rooftop solar has a key role to play.

Uni of Southampton's research expertise can help understand how much rooftop solar is theoretically possible in our areas.

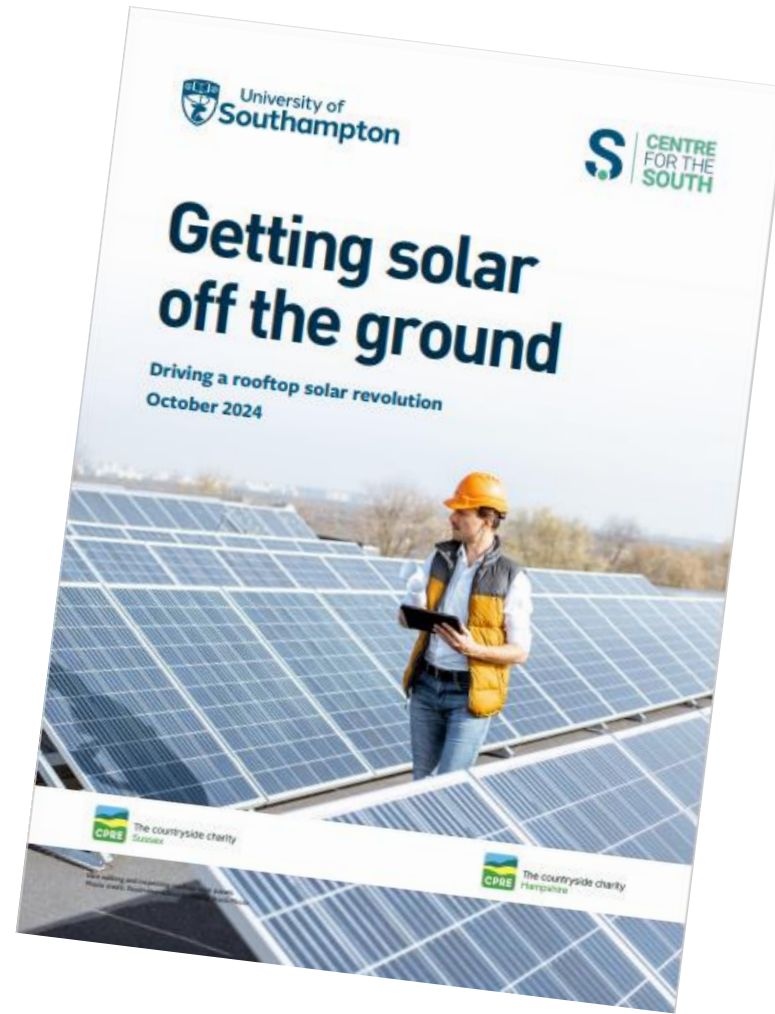


# **Accelerating rooftop solar across Hampshire and Sussex: the policies we need**

Paul Steedman, Director, CPRE Sussex



# Our new Policy Brief




## The context

- Ground-mounted solar is an important part of helping to reach Net Zero. But done badly it has significant landscape impacts and frequently inspires community opposition. Where it's done, it has to be done well!
- In principle, there is enough roofspace to meet *more than* the UK 2035 70GW target – with new buildings and car parks, and large warehouses obvious locations.



# Recommendations for government

- A minimum 60% rooftop solar target
  - Requirement that all new-builds and car parks include solar
  - A land-use framework, and planning policy revisions, to deliver a strategic (not case-by-case) approach, that integrates renewables with needs of nature, food production, flood management, etc
  - Financial support for retrofits, esp for social housing, drawing on best practice from elsewhere
  - Put community-planned and owned solar at the heart
  - Unblock local distribution network constraints
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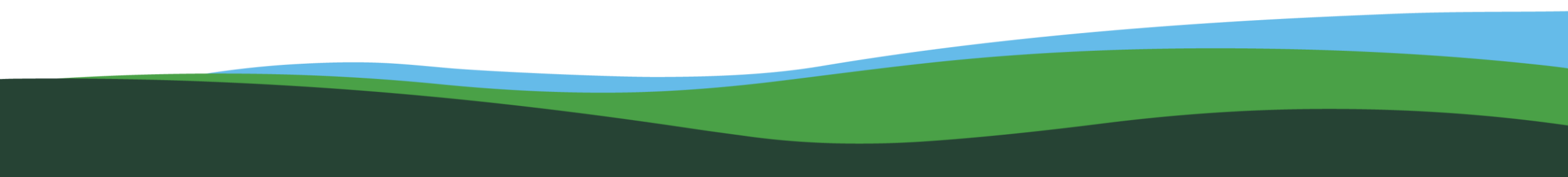
## Recommendations for local authorities

- Identify 'hotspots' with lots of rooftop potential, and convene building owners, installers and finance specialists on an area-by-area basis
  - Develop Local Area Energy Plans with the aim of maximising rooftop solar
  - Take a rooftop-first approach in Local Plans: tough energy efficiency standards and mandatory rooftop solar, combined with highly-strategic approach to ground-mounted schemes
  - Deploy rooftop solar on your public sector buildings
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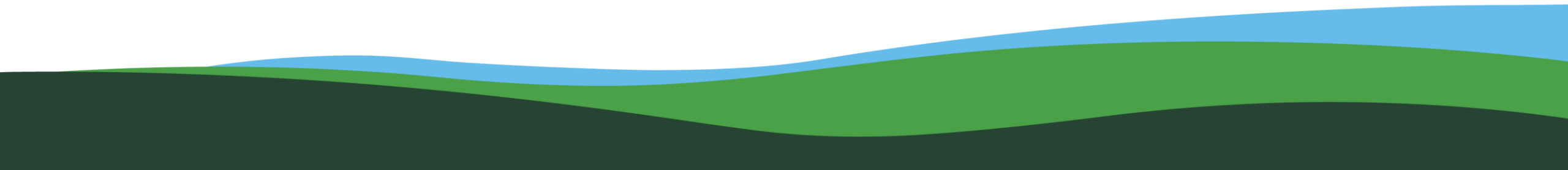


# **Rooftop Solar Mapping: a tool for Hampshire & Sussex**

Dr Luke Blunden, Ellis Ridett



**Your questions**



Thank you!