Welcome to RSN Seminar Rural Net Zero

THE SE HONDEN

25th January 2023





2023 ONLINE SEMINAR PROGRAMME

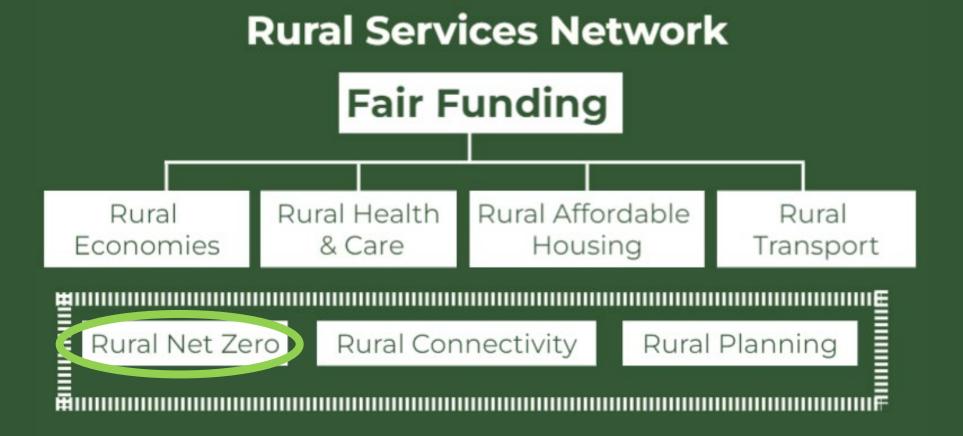
1. Rural Net Zero	2. Rural Connectivity
Wednesday 25/01/2023 11 am - 1 pm BOOK HERE	Wednesday 22/02/2023 11 am - 1 pm BOOK HERE
3. Rural Fair Funding	4. Rural Economy
Wednesday 29/03/2023 11 am - 1 pm BOOK HERE	Wednesday 26/04/2023 11 am - 1 pm BOOK HERE
5. Rural Transport	6. Rural Affordable
	Housing
Wednesday 17/05/2023	Wednesday 28/06/2023
11 am - 1 pm BOOK HERE	11 am - 1 pm BOOK HERE
7. Rural Planning	8. Rural Health and
	Care
	Wednesday 20/11/2027
Wednesday 25/10/2023	Wednesday 29/11/2023

Seminars are free to member organisations of the Rural Services Network.

Book your place at our seminar programme for 2023



Priority Areas for the Rural Services Network









We want a fairer distribution of national resources to rural areas and for more nuanced national policies that reflect rural circumstances.



Rural Services Network's headline thoughts on the **Net Zero Strategy**

Rural areas need to **benefit proportionately** from the expected growth of green sectors

It's unsure whether measures within the strategy will reach or **target rural transport** networks

Most of the **onshore energy generation** from **renewable sources** takes place in rural areas, so its expansion will likely play out most often in rural areas.

Strategy implementation will need to be **affordable, achievable and fair in rural areas** with their characteristics.

It would seem helpful if there was a **dedicated rural representative** on the planned Local Net Zero Forum.





MISSION ZERO

Independent Review of Net Zero

Rt Hon Chris Skidmore MP

Independent review of published Jan 2023

- The RSN responded to call for evidence on Net Zero in September 2022
- Resulting in an independent review Mission Zero
- It is 138,000 words long across 340 pages
- The word 'rural' features 8 times
- The word 'bus' features 9 times



Net Zero Review sets out how to achieve this opportunity across 6 pillars

- Pillar 1 Securing Net Zero
- Pillar 2 Powering Net Zero
- Pillar 3 Net Zero and the economy
- Pillar 4 Net Zero and the community
- Pillar 5 Net Zero and the individual
- Pillar 6 Net Zero and the future

recommendations
With 25 key actions
for 2025



Extract from Government Net Zero review, Jan 2023

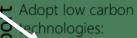
Electricity network in rural areas resilient for increased demand?

Lack of public transport in rural areas. Bus **Improvement** Funding not targeting rural areas

5.1 Ensure net zero works for everyone

5.1.1 People are vital to delivering net zero

People have an essential role in delivering net zero. The choices individuals make about what they buy and use will shape the transition. As we move towards 2050, we will see people adopting more sustainable modes of transport, public transport, and sharing services, and petrol- and diesel-run cars will be replaced by electric vehicles. Consumers will be able to choose more sustainable and longer-lasting products and dispose of them in more sustainable ways. Our homes will be more energy efficient and heated by low carbon technologies like heat pumps, with solar panels providing more of a household's energy. Smart meters will help us to manage our energy use. Almost half of the actions in the Government's Net Zero Strategy require public action.585



- Use an electric vehicle
- Install an electric vehicle charger
- Use an e-bike

Use technology and resources more efficiently.

 Use smart charging for electric vehicles

Day to day choices:

- Use public transport or active travel over cars
- Ride-share



Use technology and Products and Waste resources more efficiently:

- Repair products where possible
- Use products for longer

Day to day choices:

- Choose environmentally friendly products
- Recycle
- Separate food waste
- Reduce food waste

Homes

Adopt low carbon technologies:

- Install energy efficiency measures (e.g. insulation, solar, etc.)
- Install low carbon heating
- Install smart incating controls

Use technology and resources more efficiently:

- Switch to time-of-use tariff
- Use electricity/smart appliances at off-peak times



Housing stock in rural areas is older and will cost significantly more to implement

Heat pumps are currently expensive, rural first approach puts rural communities at a disadvantage



Figure 5.1 – Net Zero Strategy summary of role of individuals

Public Transport

918. The Review heard that there is a gulf between public transport services offered in some regions compared to others. As well as costs increasing, the volume of services on offer has been reduced in many areas, again affecting lower income households most. This is also likely to present particular challenges for people travelling with children, and disabled people, who often require more space than other passengers. 28% of people surveyed by Opinium thought that transport options could be improved.⁶³⁷ Many countries are enhancing their public transport

• This doesn't mention the specific lack of public transport in rural areas, the lack of funding for rural councils which must focus on statutory services from their lesser resources, to the detriment of discretionary services such as public transport

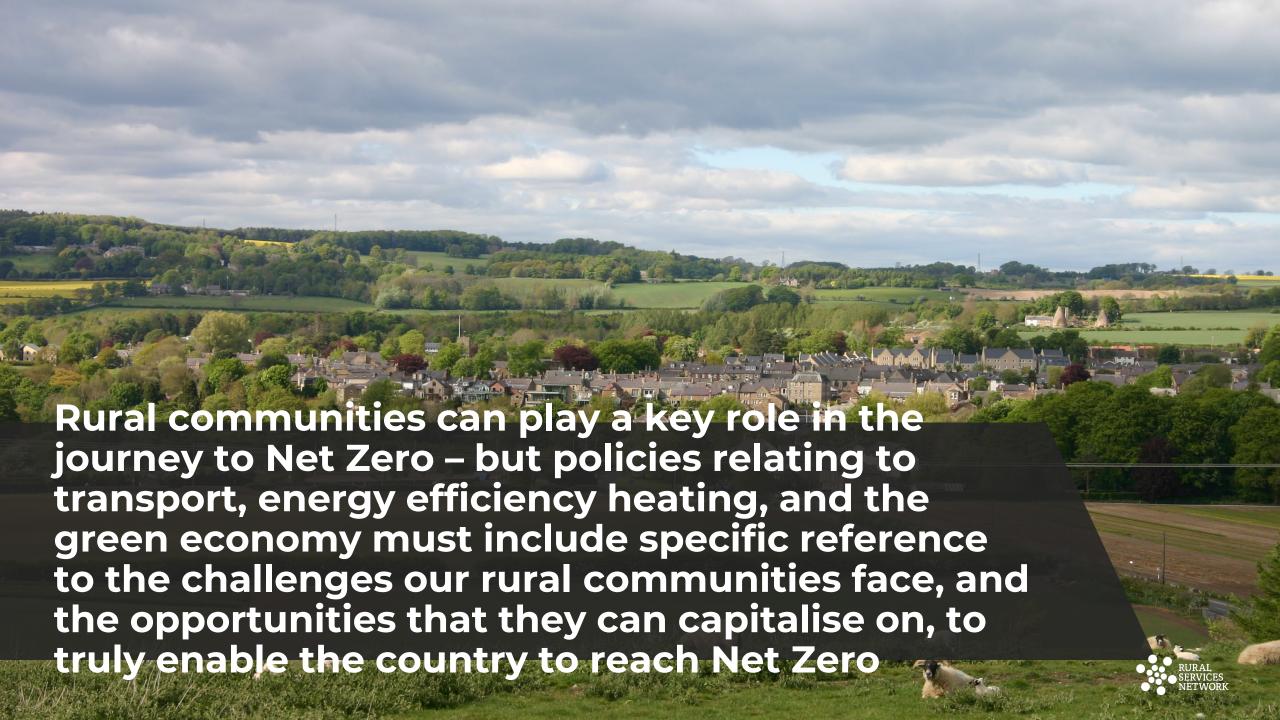


Energy Efficiency - Heating

Government should regulate through a suite of measures to create the conditions for sustained growth of new markets for low-carbon heat, so that at least 600,000 heat pumps are installed each year by 2028, and up to 1.9 million by 2033. The Government should implement the off-gas grid regulations that envisage the end of new and replacement fossil fuel heating systems in the mid-2020s.

- The report recognises the challenges of insulating homes, but doesn't specifically reference the higher proportion of older hard to heat properties in rural areas.
- It also doesn't mention the higher fuel poverty gap in rural areas.





Levelling Up











And finally





Rural Households Survey on the Cost of Living



Do you live in a rural area and are you feeling the pinch?

The Rural Services Network and the Rural Issues Group of Citizens Advice are jointly running a survey to understand more about rural household budgets at, what is, a very difficult time for many.

Research commissioned by the RSN last year shows rural areas are suffering more acutely from the rise in the cost of living. Results from the survey will help us to engage more effectively with Government Departments, MPs and other policy makers.

https://www.surveymonkey.co.uk/r/Rural_Households_Cost-of-Living







Scan the QR code to access the survey and tell us your views

The survey closes on 31 March 2023