



The Growth 2035 Programme

The Growth 2035 Programme builds on the conversations and ideas that emerged from **Turbocharging the UK Economy in Pursuit of Net Zero** at the LSE on the 04th of June 2024.

Its goal is to deliver concrete progress in pursuit of growth for the UK economy through accelerating ambitious action on sustainability and climate



The Growth 2035 programme Theory of Change

What **problem** are we responding to?

The speed and scale of **clean energy technology deployment** - both grid and consumer scale - is not **keeping pace with Net Zero targets**, which in turn is holding back UK growth

What **contribution** can Growth 2035 make to this problem?



Understand the **pre-conditions for finance to flow more quickly** into the deployment of both grid and consumer scale clean energy technologies



Identify and develop **cross-industry, investment ready projects** that respond to these pre-conditions and connect these to sources of capital



Understand and address **underlying supply side blockers** to the delivery of these projects, including workforce and materials

What **outcome** will this contribute to?

A significant increase in the speed and scale of **clean energy technology deployment** - both grid and consumer scale - in support of the new government's clean energy and economic growth missions

Improving the UK's track record in the deployment of clean energy technology is a complex task with multiple moving parts, across policy, regulation, finance, infrastructure, and industry partnerships.

The new Government has embraced this complexity through the adoption of a mission-based approach to kickstarting economic growth and to providing Britain with cheaper and cleaner power.

Growth 2035 will focus on three areas in which we feel the programme can make the biggest contribution to these missions (see right)

Exclusive offer of collaboration

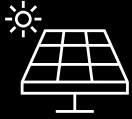
Across each of these areas, we are standing up a set of workstreams that build on the initial ideas and thinking that emerged through breakout group conversations, each underpinned by an exclusive offer of collaboration to event participants. For more detail on these workstreams please refer to this table below and the slides that follow.

Area of contribution	Workstream	Contact
Understand the pre-conditions for finance to flow more quickly into the deployment of both grid and consumer scale clean energy technologies	One The investor perspective Linked to breakout group: Investing in large scale infrastructure to support the net zero transition	Netti Farkas Mills nfarkasmills@deloitte.co.uk
	Two The Power of Public Assets Linked to breakout group: Turn the largest public / third sector energy users into net power producers	Jonny Mallinson jmallinson@deloitte.co.uk
	Three Powering Public Buildings Linked to breakout group: Turn the largest public / third sector energy users into net power producers	Jonny Mallinson jmallinson@deloitte.co.uk
	Four Rooftop Revolution Linked to breakout group: Accelerate take up of rooftop solar plus storage solutions	Maggie Xue maggxue@deloitte.co.uk
	Five Decarbonisation of Industrial Processes Linked to breakout group: Accelerate the decarbonisation of industrial processes	Bharath Krishnan bharathkrishnan@deloitte.co.uk
	Six The Power of EVs and EVCI Linked to breakout group: Cement vehicle-2-grid capability as the norm	Bhawna Thakur bsthakur@deloitte.co.uk
Identify cross-industry, investment ready projects that respond to these pre-conditions and connect these to sources of capital	Seven Energy Transition Skills Pathways Linked to breakout group: Develop the pipeline of qualified energy transition tradespeople	Laila Takeh ltakeh@deloitte.co.uk
	Eight Circular Economy for Metals and Minerals Linked to breakout group: Drive investment into the circular economy for metals and minerals	Jonny Mallinson jmallinson@deloitte.co.uk
Understand and address underlying supply side blockers to the delivery of these projects, including workforce and materials		



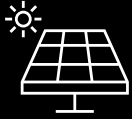
Understand the pre-conditions for finance to flow more quickly into the deployment of both grid and consumer scale clean energy technologies

Workstream	Objective	Activity	How can you get involved?	Who to contact
One The investor perspective Linked to breakout group: Investing in large scale infrastructure to support the net zero transition	To understand what would need to be true to significantly increase the rate of private investment into clean energy technology deployment, in line with the new Government's commitments	We will be interviewing investors to understand the characteristics they are looking for in clean energy technology projects, from size of investment and rate of return to technology risk and demand predictability	By taking part in an interview as an investor, or joining events in which we share these findings in Nov/Dec	If you are interested in taking part in an interview as an investor, or if you are a private sector business that would like to hear about our findings, please reach out to: Netti Farkas Mills nfarkasmills@deloitte.co.uk



Identify and develop cross-industry, investment ready projects that respond to these pre-conditions and connect these to sources of capital

Workstream	Objective	Activity	How can you get involved?	Who to contact
<p>Two The Power of Public Assets</p> <p>Linked to breakout group: Turn the largest public / third sector energy users into net power producers</p>	Matching public assets with private investment to accelerate the deployment of energy generation and storage technologies at significant scale	We will partner with public sector asset owners to explore the potential for large scale deployment of clean energy technologies and to assess the potential benefits this could deliver, whilst connecting these propositions to interested investors	By collaborating with us – as a large public or third sector asset owner to – explore the potential of your assets, or by providing a willing audience for propositions as an investor	If you are a public or third sector asset owner with an interest in taking part, or an investor with an interest in the opportunity, please reach out to: Jonny Mallinson jmallinson@deloitte.co.uk
<p>Three Powering Public Buildings</p> <p>Linked to breakout group: Turn the largest public / third sector energy users into net power producers</p>	To accelerate the take up of whole building retrofit approaches across the public sector estate	We will partner with large public sector building owners to design, finance, and deliver whole building retrofit approaches, connecting this to the development of skills and training pathways	By collaborating with us – as a large public sector building owner – to explore the potential for whole building retrofit approaches across your estate	If you are a large public sector building owner with an interest in taking part, or an investor with an interest in financing opportunities like this, please reach out to@ Jonny Mallinson jmallinson@deloitte.co.uk
<p>Four Rooftop Revolution</p> <p>Linked to breakout group: Accelerate take up of rooftop solar plus storage solutions</p>	Making it easier for individual households to invest in the installation of rooftop solar plus storage systems	Work with private sector partners to develop a cross-industry ‘salary sacrifice’ scheme for rooftop solar and storage installations, including developing the supply chain that would support the delivery of this scheme	By sharing your perspective with us – as a private sector business – about what a salary sacrifice scheme for rooftop solar and storage would need to look like for you to adopt it	If you are a private sector business that would be up for sharing their perspective on this scheme, please reach out to: Maggie Xue maggxue@deloitte.co.uk



Identify and develop cross-industry, investment ready projects that respond to these pre-conditions and connect these to sources of capital

Workstream	Objective	Activity	How can you get involved?	Who to contact
Five Decarbonisation of Industrial Processes Linked to breakout group: Accelerate the decarbonisation of industrial processes	Increase take-up of clean energy technologies in industrial settings with a focus on specific regional industrial clusters	Interview series with regional industrial clusters to understand barriers to the adoption of clean energy technologies and opportunities to accelerate progress including through mobilising private capital	By taking part in the interview series or suggesting regional industrial clusters that we should be focused on	If you are interested in taking part in the interview series or know people that would be please reach out to: Bharath Krishnan bharathkrishnan@deloitte.co.uk
Six The Power of EVs and EVCI Linked to breakout group: Cement vehicle-2-grid capability as the norm	To lay the groundwork for distributed energy systems that harness the storage potential of vehicle batteries for consumers and for the grid	Conducting a roundtable with OEMs, auto manufacturers, public sector policy makers, fleet operators and energy providers to explore routes to piloting V2G in line with EVCI roll out	By joining the roundtable and contributing your views	If you are interested in joining the roundtable, please reach out to: Bhawna Thakur bsthakur@deloitte.co.uk



Understand and address underlying supply side blockers to the delivery of these projects, including workforce and materials

Workstream	Objective	Activity	How can you get involved?	Who to contact
Seven Energy Transition Skills Pathways Linked to breakout group: <i>Develop the pipeline of qualified energy transition tradespeople</i>	To support economically inactive citizens that can work into secure jobs in the energy transition, underpinned by a clear pipeline of energy transition infrastructure projects	Work with UK regions to develop a training pathway for economically inactive citizens into jobs linked to specific infrastructure projects, for example building retrofit, and support the financing of this pathway as part of holistic approach to project financing	By joining a cross-sector working group that will explore the design and delivery of these pathways and the codification of project and job pipelines at the regional level	If you are interested in joining this working group – as an employer, a training provider, or a representative of a regional authority – please reach out to: Laila Takeh ltakeh@deloitte.co.uk
Eight Circular Economy for Metals and Minerals Linked to breakout group: <i>Drive investment into the circular economy for metals and minerals</i>	To explore the potential for cross-industry collaboration to accelerate investment into the circular economy for metals and minerals	Publish a Point of View on the industry outlook for the circular economy for metals and minerals in the UK, including identifying areas that private investment could help accelerate progress	By holding an interview as part of the development of this POV and joining a match making session between circular economy businesses and investors at the end of 2024	If you are interested in conducting an interview as part of the development of this Point of View, please reach out to: Jonny Mallinson jmallinson@deloitte.co.uk