

SSE CONTRIBUTION TO DECARBONISE TRANSPORT

Kevin Welstead – EV Sector Director

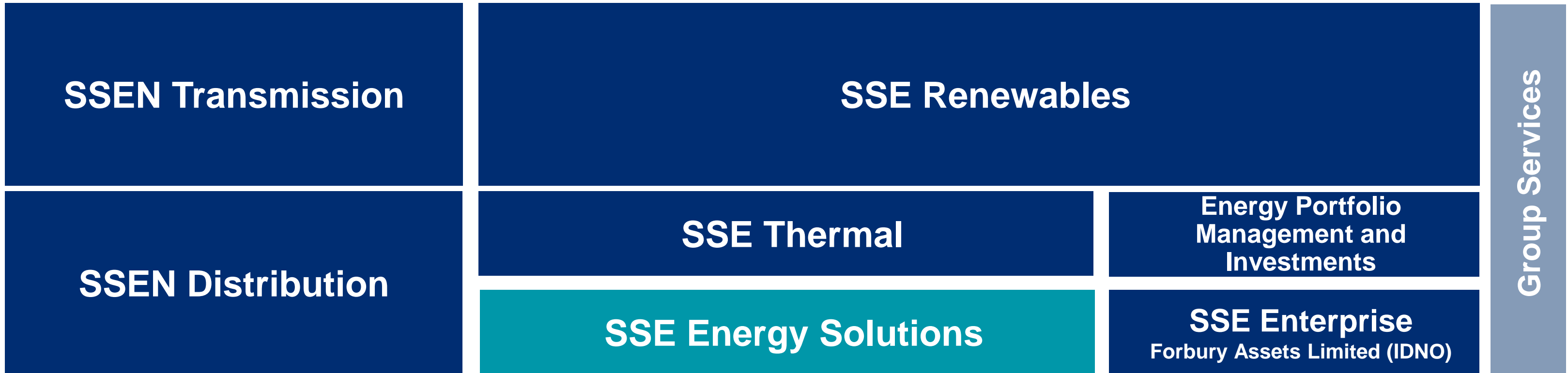
Stuart Burns – Lead EV Project Manager

Elisa Fenzi – Corporate Affairs Manager




OUR COMPANY


POWERING CHANGE ON THE ROAD TO NET ZERO



OUR VALUES

 **SAFETY**
If it not safe, we don't do it

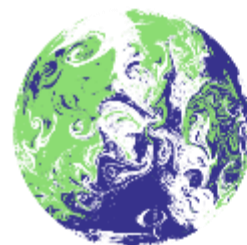
 **SERVICE**
We are a company that customers can rely on

 **EFFICIENCY**
We focus on what matters

Distributed Energy




Business Energy





PRINCIPAL PARTNER
UN CLIMATE CHANGE CONFERENCE UK 2021

IN PARTNERSHIP WITH ITALY

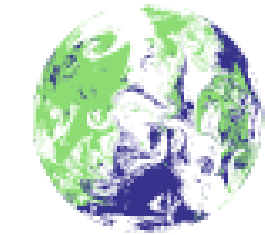
OUR VALUES

 **SUSTAINABILITY**
We do things responsibly to add long-term value

 **EXCELLENCE**
We continually improve the way we do things

 **TEAMWORK**
We work together, respect each other and make a difference

SSE IS COMMITTED TO A NET ZERO CARBON TRANSITION



PRINCIPAL PARTNER
UN CLIMATE
CHANGE
CONFERENCE
UK 2021
IN PARTNERSHIP WITH ITALY

Cut our carbon intensity by 60%



Reduce the carbon intensity of electricity generated by 60% by 2030, compared to 2018 levels, to around 120gCO₂/kWh.



Treble renewable energy output



Develop and build by 2030 more renewable energy to contribute renewable output of 30TWh a year.



Help accommodate 10m electric vehicles



Build the flexible electricity network and infrastructure to help accommodate 10m EVs in GB by 2030.



Champion Fair Tax and a real Living Wage



Be the leading company in the UK and Ireland championing Fair Tax and a real Living Wage.



SSE'S 20 PRINCIPLES FOR A JUST TRANSITION

| TRANSITIONING INTO A NET-ZERO WORLD | | | TRANSITIONING OUT OF A HIGH-CARBON WORLD | |
|--|--|--|--|---|
| <p>SSE'S PRINCIPLES FOR GOOD, GREEN JOBS</p> <ol style="list-style-type: none"> 1. Guarantee fair and decent work 2. Attract and grow talent 3. Value employee voice 4. Boost inclusion and diversity | <p>SSE'S PRINCIPLES FOR CONSUMER FAIRNESS</p> <ol style="list-style-type: none"> 5. Co-create with stakeholders 6. Factor-in whole-system costs and benefits 7. Make transparent, evidence-based decisions 8. Advocate for fairness | <p>SSE'S PRINCIPLES FOR BUILDING AND OPERATING NEW ASSETS</p> <ol style="list-style-type: none"> 9. Support competitive domestic supply chains 10. Set social safeguards 11. Share value with communities 12. Implement responsible developer standards | <p>SSE'S PRINCIPLES FOR PEOPLE IN HIGH-CARBON JOBS</p> <ol style="list-style-type: none"> 13. Re-purpose thermal generators for a net-zero world 14. Establish and maintain trust 15. Provide forward notice of change 16. Prioritise retraining and redeployment | <p>SSE'S PRINCIPLES FOR SUPPORTING COMMUNITIES</p> <ol style="list-style-type: none"> 17. Deliver robust stakeholder consultation 18. Form partnerships across sectors 19. Promote further industrial development 20. Respect and record cultural heritage |

Investing £12.5bn in low-carbon energy infrastructure over the next five years

SUSTAINABILITY CREDENTIALS



Fair Tax Mark accredited since 2014



Living Wage accredited employer since 2013



A- rating for CDP Climate Change Programme

Building Public Trust Awards 2019
Winner of Sustainability Reporting in the FTSE 350 and Public Interest Entities



Best Sustainability Report in the FTSE350 in 2019



Business strategy aligned to the UN's Sustainable Development Goals (SDGs)



Annual economic contribution to the UK and Irish economies calculated since 2012

WE SUPPORT



Signatory to the United Nations Global Compact since 2018



Committed to meeting the TCFD requirements in full by March 2021



AAA (Leader) rating from MSCI ESG Research



Certified with the only accreditation for responsible business practice in Ireland



Included in the Bloomberg Gender Equality Index since 2018



Employability programme partnership with Barnardo's since 2008



Signatory to the Social Mobility Pledge since 2018



Implementing an Inclusion Strategy with specialists Equal Approach since 2017



Included in the FTSE4Good Index since 2014



Signatory to the Armed Forces Covenant since 2019

KEY SSE EDUCATION DELIVERY



Our STEM Community has 248 STEM Volunteers registered to engage with Schools

We are supporting 39 Engineering Foundation Apprentices with Virtual Work Experience

We have 8 Curriculum Aligned Virtual Sessions to deliver to Schools and Colleges

We have 19 STEM Leads allocated to Schools



Employability programme partnership with Barnardo's since 2008



A STRATEGIC NETWORK OF EV HUBS BY 2025

Why the EV hub in Spelthorne

1. **Ensuring the community is not left behind** in the Net Zero transition – acting now is crucial to secure essential infrastructure
2. **Regenerating the current semi-abandoned area** and providing regular maintenance with additional services and reduced opening hours
3. **Giving residents without off-street parking** an option to charge their future EV cars
4. **overcoming the 'range anxiety'**: helping the Council to reach the critical amount of charge points
5. **SSE investment** – complementary to on-street charging



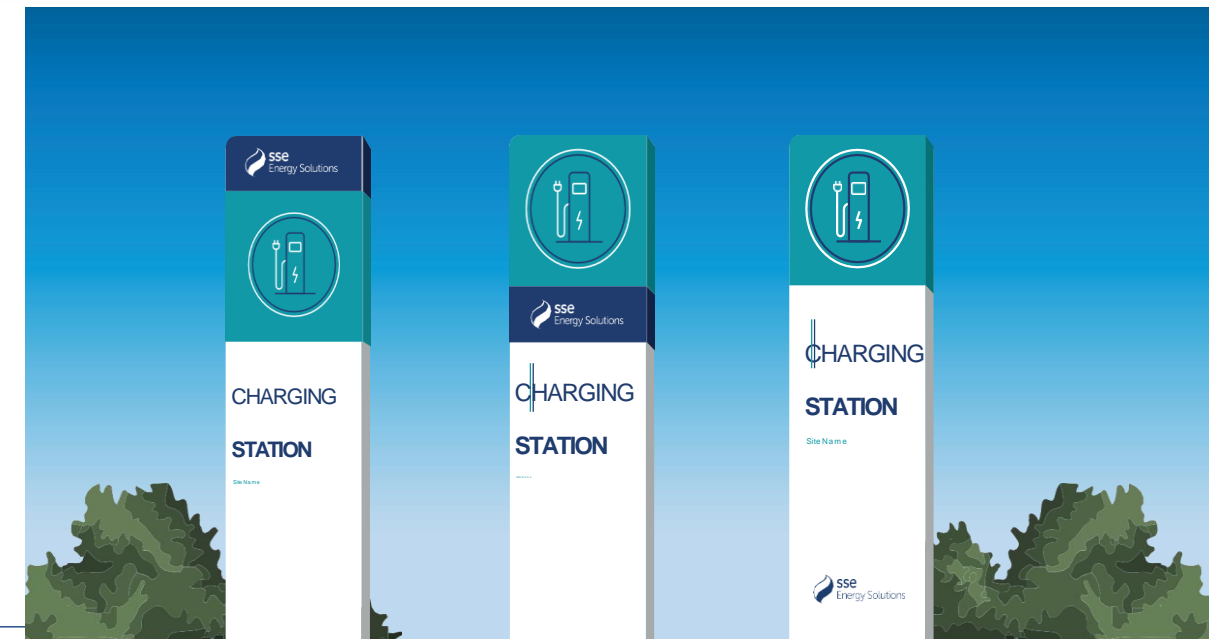
Adding social value to the community

1. generating **local jobs** to maintain the site and possible **educational opportunity**
2. delivering additional charge points, with potential **reduced tariffs** for residents
3. Providing inclusive infrastructure and **clean energy**
4. potential to discuss additional **off-road parking innovation**
5. Exploring options with **car clubs**
6. Trees planting



||

SSE ULTRA-RAPID EV COMMUNITY HUB



LOCATION



SSE DISTRIBUTED ENERGY IS COMMITTED TO SUPPORT YOUR ZERO CARBON AMBITIONS

FOR FURTHER INFO, PLEASE CONTACT KEVIN.WELSTEAD@SSE.COM

