

ENERGISE
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Community **Energy**



www.esd.energy

hello@esd.energ

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Vision

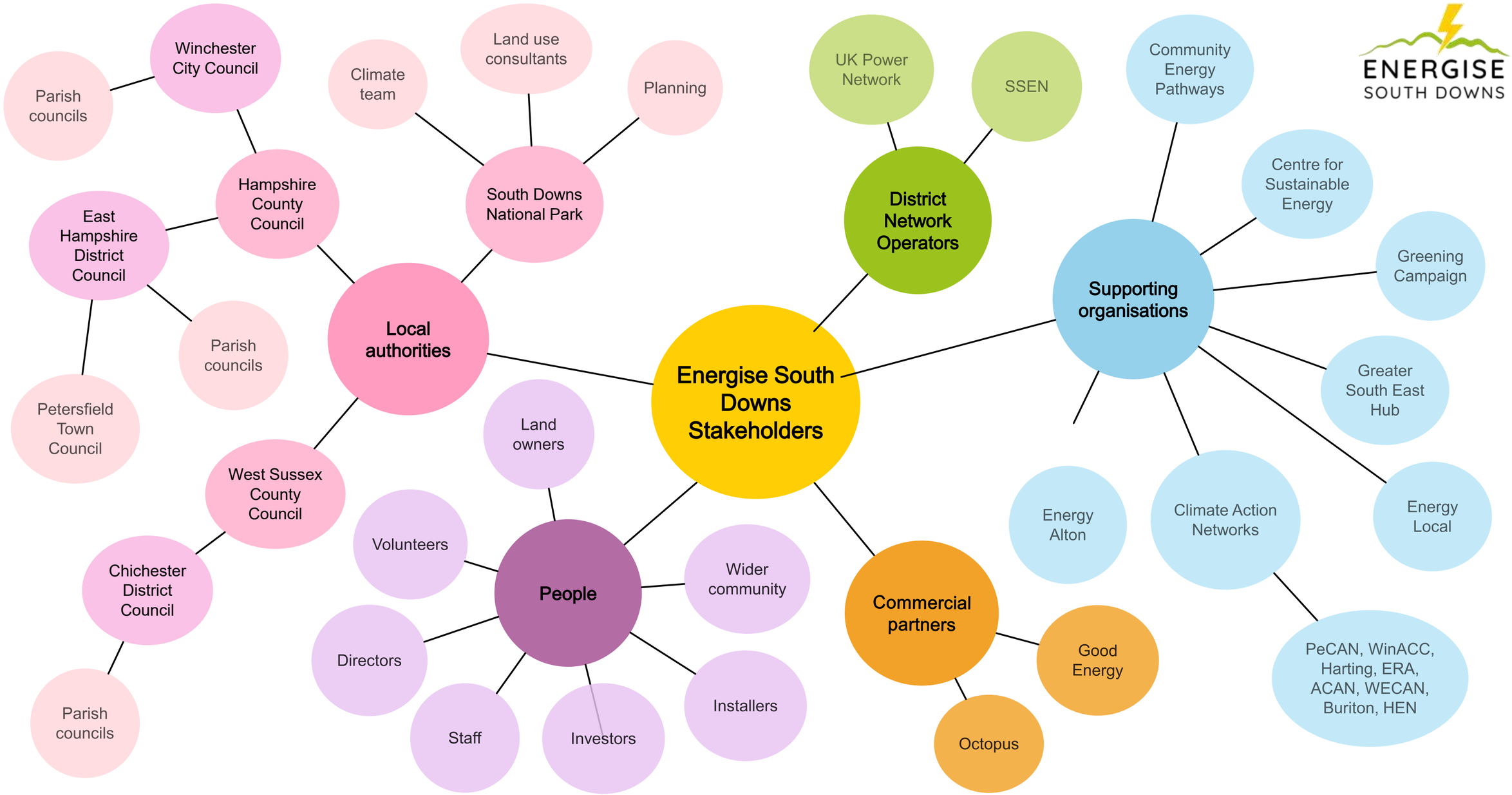
To lead the transition from fossil fuels to renewable energy, that benefits local communities and is accessible to all.

Mission

- To empower communities with locally-driven renewable energy solutions that reduce carbon emissions and enhance resilience.
- To engage with and educate our community while collaborating with stakeholders.
- To drive local investment into local renewable energy projects.

How Energise South Downs is powering the energy transition to community owned renewables




Energise South Downs Stakeholders
Local authorities
Winchester City Council
Parish councils
Hampshire County Council
East Hampshire District Council
Parish councils
Petersfield Town Council
West Sussex County Council
Chichester District Council
Parish councils
South Downs National Park
Climate team
Land use consultants
Planning
District Network Operators
UK Power Network
SSEN
Supporting organisations
Community Energy Pathways
Centre for Sustainable Energy
Greening Campaign
Greater South East Hub
Energy Local
Climate Action Networks
PeCAN, WinACC, Harting, ERA, ACAN, WECAN, Buriton, HEN
Energy Alton
People
Land owners
Volunteers
Wider community
Directors
Installers
Staff
Investors
Commercial partners
Good Energy
Octopus

What do members of the public thing about renewables?

132

Survey responses

90%+

Broadly supportive of renewables

73%

Would welcome a wind turbine in a nearby field

#1

Rooftop solar — strongest preference

SDNP

Planning cited as biggest barrier

Consistent story: people are ready to act, rooftop solar is the easy first step, and support for onshore wind is stronger than the planning debate suggests.

Four themes from the responses

Rooftops first

Strong preference for solar on industrial, warehouse, school and farm roofs before field installations. Car parks, leisure centres and new builds all mentioned.

Wind: more welcome than expected

Many respondents actively welcomed wind turbines, including in the South Downs — 73% would be in favour of one in a nearby field.

Cost & access barriers

High upfront cost of heat pumps and solar repeatedly flagged, alongside difficulty finding installers and an equity gap for lower-income households.

Don't delay — just do it

Multiple respondents expressed frustration at the pace of change, with a strong appetite to act immediately rather than continue consulting.

Voices from the Founding Survey

66 open-text responses — a snapshot of community sentiment before the workshops began (1 of 2)

> *Put wind turbines on the South Downs.*

> *There has never been a more pressing time to back renewables. Keeping it local just makes it more so.*

> *I notice wind turbines, but I like them — I don't think they are a monstrosity. I want more renewables locally.*

Survey respondents, Energise South Downs

Voices from the Founding Survey

66 open-text responses — a snapshot of community sentiment before the workshops began (2 of 2)

> *It is absolutely mandatory we install a lot more onshore wind turbines and solar farms. Anything I can do to help — I am available, including investment.*

> *SDNP needs to make householder planning applications for renewable installations far easier and less costly.*

> *I don't think we should be discussing it. Just get on and do it!*

Survey respondents, Energise South Downs



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Our Future Energy Landscapes

centre for sustainable energy

EAST HAMPSHIRE DISTRICT COUNCIL

Supported by

Winchester City Council

South Downs National Park Authority

COMMUNITY ENGAGEMENT

Future Energy Landscapes

Our flagship community engagement programme brought the cumulative total to 23 workshops delivered across Hampshire and West Sussex (completion of 26 workshops due October 2026), helping communities understand energy use, explore renewables and identify local generation opportunities.

90%
of participants reported a positive shift in perception of renewable energy

95 %
of participants felt that this was a very helpful discussion in their communities

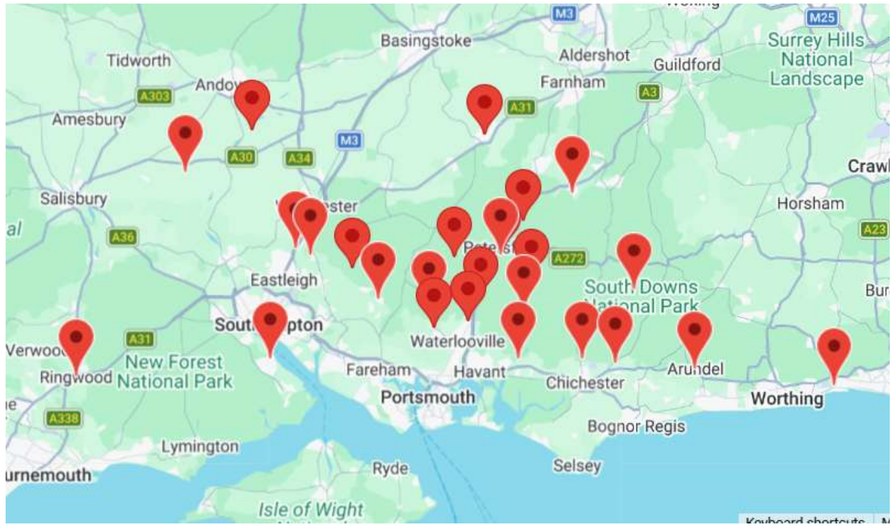












Organisational Structure



Catriona Cockburn
CEO

Directors



Andy Figgins
Legal/Chair



Graham De'ath
Finance



Martin Heath
Technical



Matt Warner
Development



Peter Carver
Finance



Pippa Heggie
Communications



Rosie Howett
Projects

Staff



Amelia Gabriel
Programme Manager



Katherine Thomson
Communications Manager



Jennifer Hadley
Project Manager

Contractors



Stuart Mills
FEL Workshop Facilitator



Katherine Hewetson
FEL Workshop Support



Louise Bevan
FEL Workshop Lead

Investor & Community Sentiment Survey

53 responses collected Feb 2025 – Jul 2026

74%

likely to invest in community energy

87%

rate renewables as extremely important for climate

89%

opted in to the ESD newsletter

70%

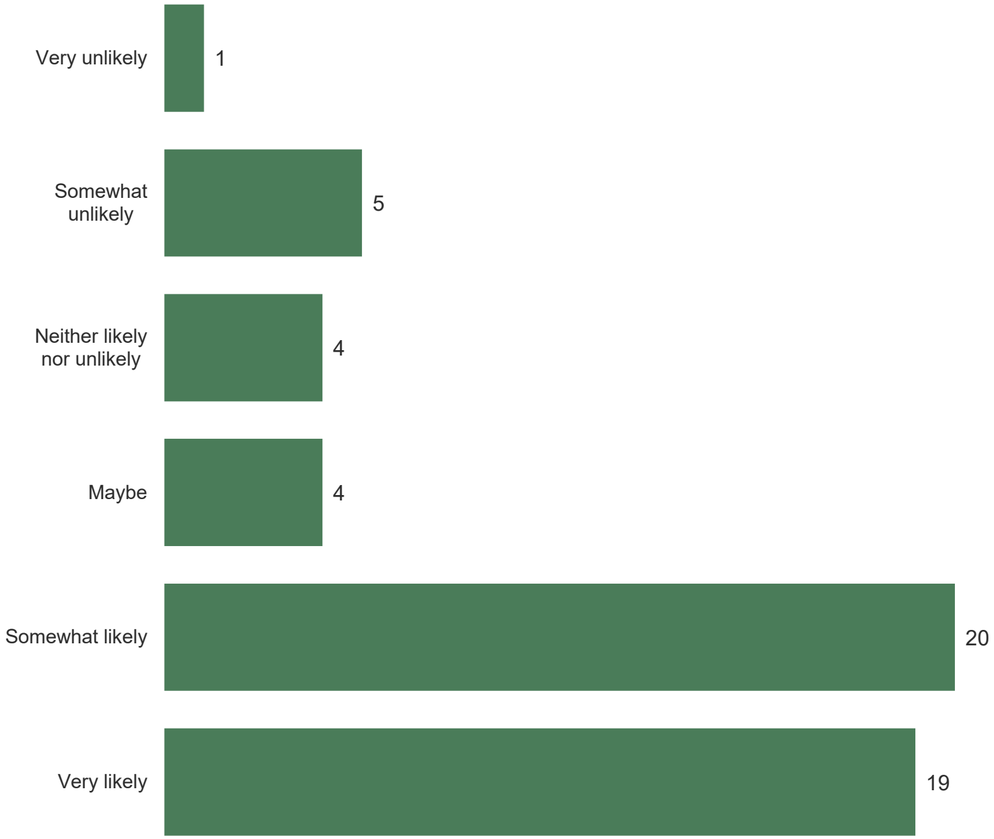
had already heard of Energise South Downs

A warm, well-disposed audience — largely drawn from ESD's existing events and workshops — strongly supportive in principle. The task ahead is converting that agreement into investment.

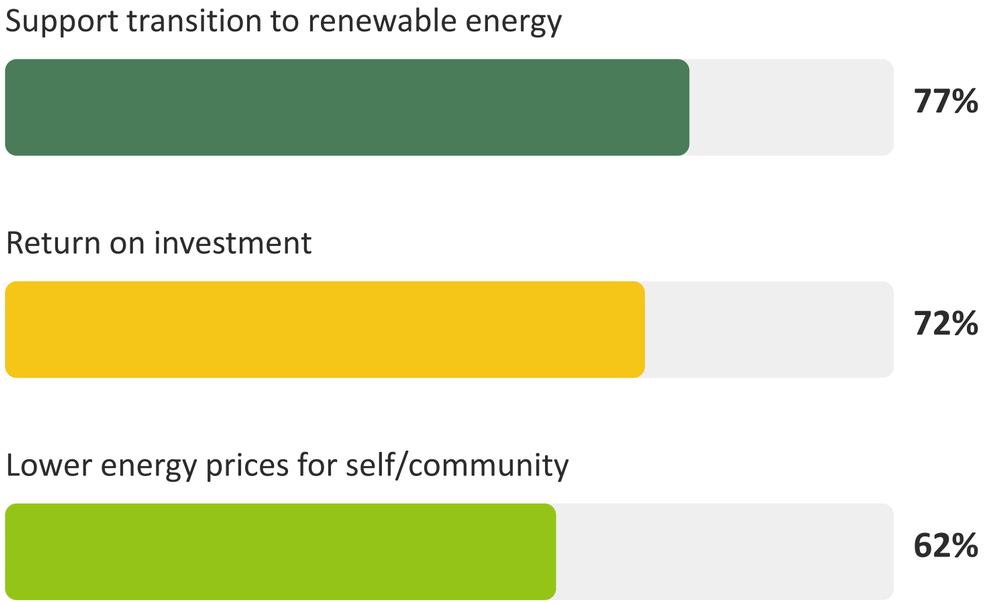
Investment Appetite

How likely respondents are to invest, and what would encourage it

Likelihood to invest



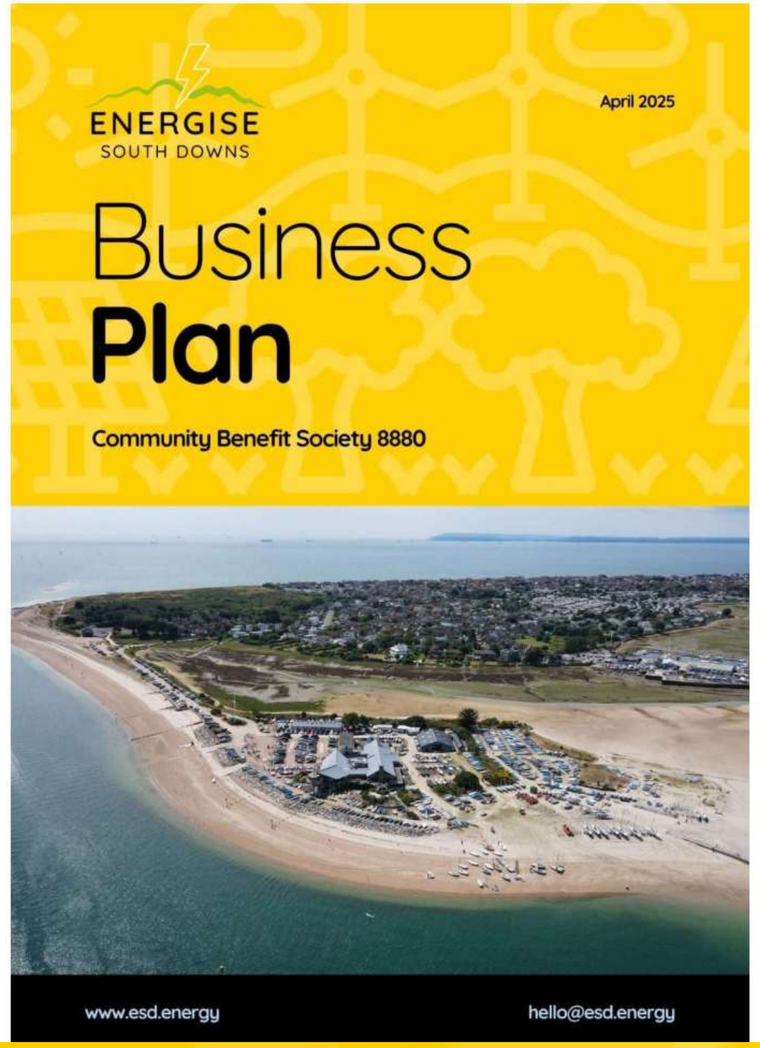
What would encourage investment



A recurring theme: respondents want concrete numbers — minimum/maximum stake, offer timing, and how capital is returned — before committing.

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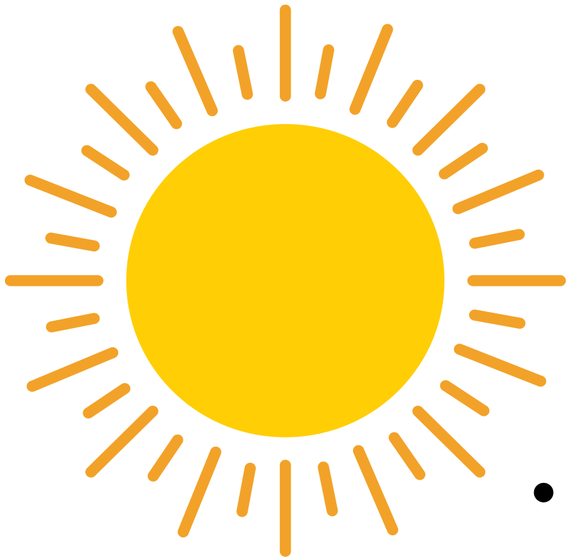




Next Steps

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Purpose



To raise £302,000 through community investment to fund the installation of solar panels on three rooftops in Hampshire.

- Hayling Island Sailing Club
- Energique Fitness & Wellness Centre (Alton)
- Britannia Reeves (Petersfield)

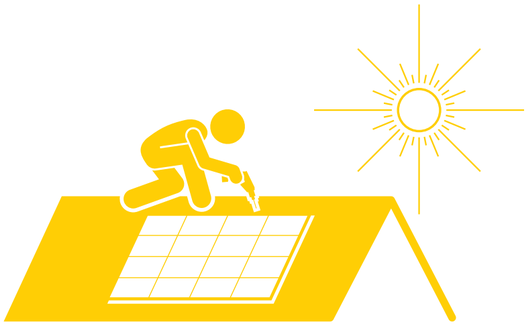
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Project Finance

- Raise the capital for projects, install and maintain the installations over the term.
- Power Purchase Agreements (PPAs), we sell electricity to the sites
- Income from export tariff
- Investors get a fair return on investment

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3 Hampshire rooftops



Generating ~270,000 KWh clean electricity and saving 54 tonnes of carbon every year



Anyone can invest from just £50 and receive up to 5.5% return

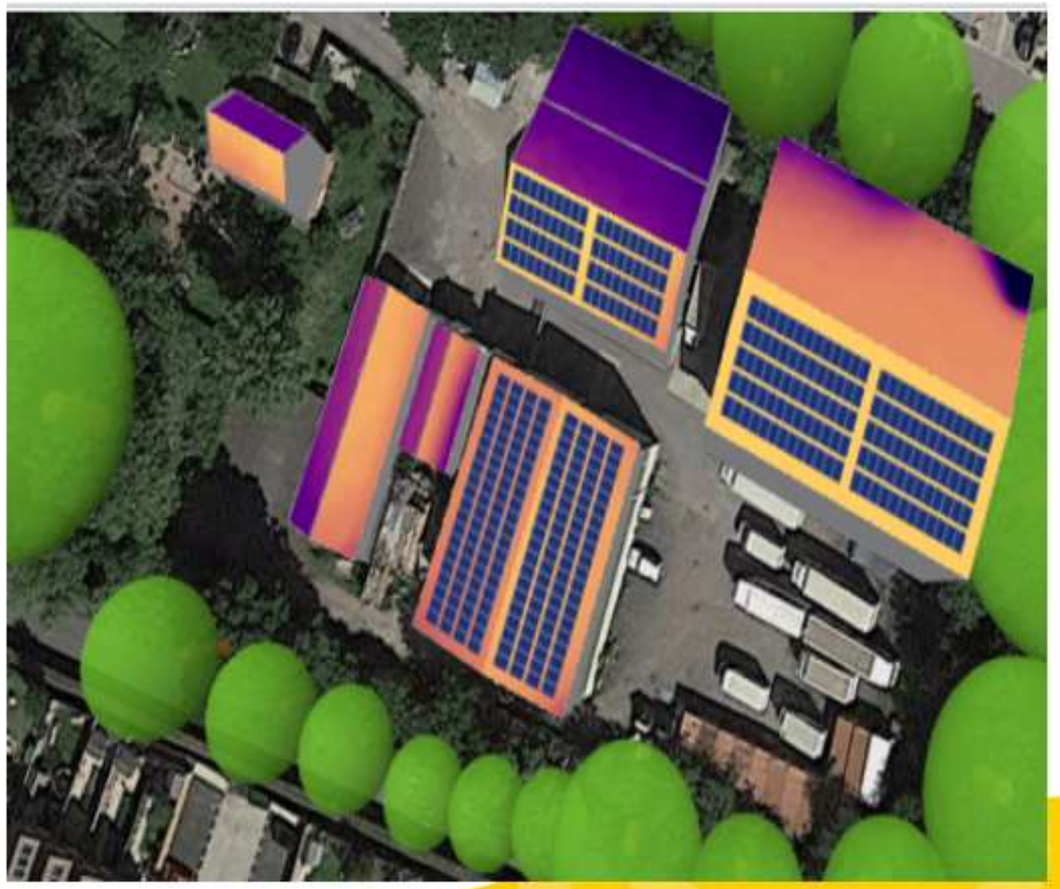
Why invest?

- Investment will help to cut energy bills for residents and businesses, support energy security and build community ownership of green assets
- Investor share interest – target return of up to 5.5%
- Support a community benefit fund and have a say in how community funds are used
- Investors become members of ESD an can vote at AGMs

Share Offer 2025

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Sharing energy with your neighbour





Share Offer 2025

COMMUNITY FINANCE

Community Share Offer July 2025













GENERATION

Our first solar sites, commissioned

Approved unanimously by the Board on 8 May 2025, ESD's first three community-owned solar generation projects were commissioned in autumn 2025 — a landmark shift from development to operational energy generation.



Energique Health & Fitness Centre, Alton **48 kWp**



Britannia Reeves **166 kWp**



Hayling Island Sailing Club **73 kWp**

All sites fully operational since November 2025, with 16–20 year PPAs, roof leases, O&M in place.

ASSET PERFORMANCE

Beating the forecast for generation

Generation and revenue since commissioning (14 Nov 2025 – 31 March 2026), against the financial model used at investment decision.

Site	Forecast (kWh)	Actual (kWh)	Variance
Energique	6,907	7,540	+633
Hayling Island Sailing Club	13,621	15,535	+1,914
Broadway Park	26,202	26,308	+106
Total	**46,730**	**49,383**	**+2,653**

ASSET PERFORMANCE

Revenue in detail

REVENUE — SITE PPA INCOME FROM COMMISSION TO END MARCH 26

Site	FM prediction	Actual revenue	Variance
Energique	£746	£989	+£243
Hayling Island Sailing Club	£2,019	£2,756	+£737
Broadway Park	£2,783	£3,533	+£750
Total site PPA revenue	**£5,547**	**£7,278**	+£1,731

+31%
Site PPA income vs forecast — £7,278 actual (£5,547 forecast)

£8,455
Total live-site income to 31 March 2026

+18%

£6,694
EBITDA from live sites in their first partial year

REVENUE — EXPORT INCOME TO END MARCH 26

Site	FM prediction*	Actual revenue	Variance	Actual rate	Export start date
Energique	£173.8	-	-£173.8	£0.03 per kWh	02/04/26
Hayling Island Sailing Club	£269.7	-	-£269.7		
Broadway Park	£966.9	£1,177.1	+£210.2	£0.15 per kWh	13/01/26
Total Estate	**£1,410**	**£1,177.1**	-£232.9		

**Export Tariff Rate assumption in financial model was 0.09p/kWh*
Export income (£1,177) is running behind forecast Hayling Island only began exporting after the year end, in April. No export income for Energique


SUZUKI

Residents of Broadway Park





74.8 MWh generated

13.25 tonnes CO_2 saved

in the first 6 months

...that's 3 million cups of tea!

Thank goodness we have the solar contract with yourselves, one of the many benefits was to remove these massive spikes in energy prices' Roly Foster – Broadway Park Homes owner


The way that prices are
increasing

Community Benefit

- **Community benefit fund over the term** ~£200K
- **Funding for Local projects -** allowing communities' ambitions to become reality
- **Research with Southampton University**
  - **How would residents allocate a surplus from a community-owned energy project, and what explains their choices? Who should benefit, and who should decide? In person focus groups and surveys**

PIPELINE

Our growing pipeline: rooftop, ground-mount and wind

Rooftop Solar

Growing across Hampshire & Sussex

- 9 sites in active development
- >1.0 mWp of identified

Ground-Mounted Solar

Caker Stream Solar Farm, Alton

- 44 MW solar with 2 MW battery storage to power c. 13,300 homes annually
- Currently awaiting planning permission
- 4 further small-scale sites (<5MW) in scoping

Wind Feasibility

Mapping the region's potential

- GBCEF funded feasibility for wind across Hampshire
- Consultants Community Power Solutions
- 3 sites identified

Community pathways to clean, cheap energy

Possible.
Inspiring climate action

Energise South Downs and **Possible** are running some **Future Energy Landscapes workshops** in Hampshire, helping residents explore how **community benefit funds** from renewable energy projects can support energy resilience and lower bills.



Wider programme

- This work is one strand of a two-year programme developing community-led energy and heat projects.
- Across **Hampshire, London and Birmingham,** alongside a national research project, we are exploring how to **match local renewable generation with heat demand** to cut costs and emissions.
- We aim to create **replicable models** for delivering clean, affordable energy for communities most at risk of fuel poverty.

Who we are

- Possible is a UK climate charity working to speed up climate action by and for everyone - from community energy to cleaner, more affordable transport and fairer climate solutions.

REACH & DIRECTION

Stakeholder engagement and five-year strategy

KEY RELATIONSHIPS

- South Downs National Park Authority — Energy Forum; Local Plan now references community energy
- Hampshire County Council — Climate Expert Forum, Retrofit Steering Group, LAEP group.
- West Sussex County Council
- Working across district councils and Parish Councils
- SSEN
- GB Energy / DESNZ — our most significant national platform to date

"Pathway to 20 MW"

Our five-year strategy, set at ESD's February 2026 strategy day: growing from today's operational base to 20 MW of community-owned solar and wind by 2030.

20 MW
community-owned generation by 2030 — powering c. 6,000 homes

£15–20m
of community investment mobilised

£500k–£1m
in annual community benefit reinvested locally

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Department for Energy Security & Net Zero

Great British ENERGY

Local Power Plan

February 2026





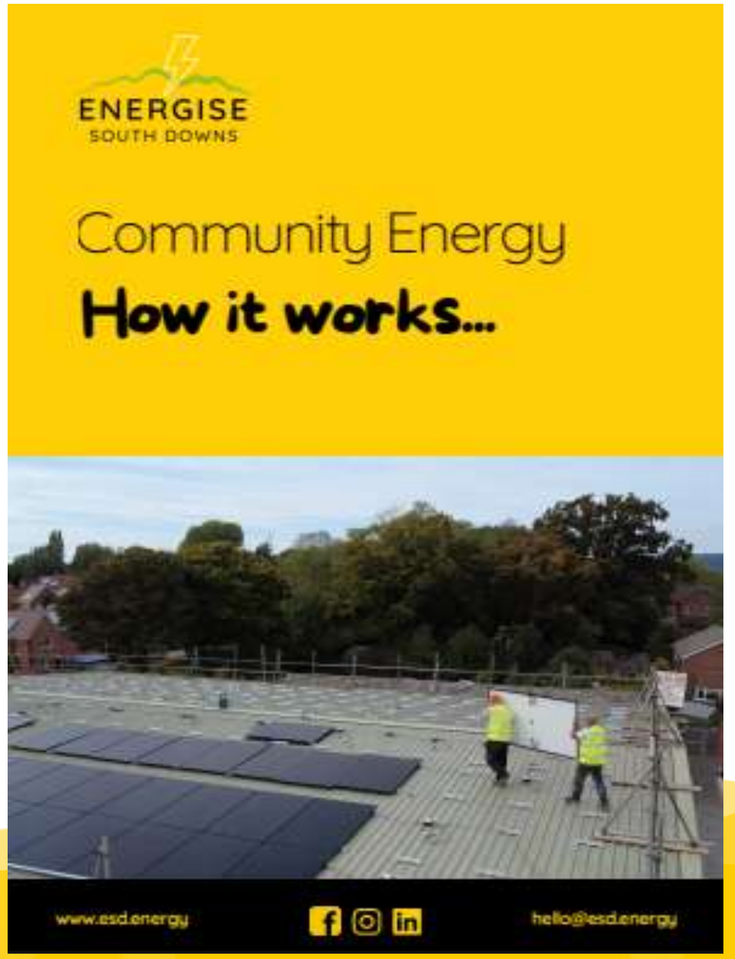
£1 billion dedicated to helping communities own and benefit from local renewable energy projects.

The core vision is that by 2030, every community in the UK will have the opportunity to own a local energy project.

- Direct Funding - Grants and loans at all project stages,
- Capacity Building - Expert advice and support
- Investment Unlocking
- Policy Changes - Regulatory reforms



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Next Steps

‘Never doubt that a small group of thoughtful, committed citizens can change the world. Indeed, it is the only thing that ever has’

Margaret Mead