

# SOUTH EAST LONDON COMMUNITY ENERGY

## About South East London Community Energy

*'A low carbon future in which everyone can access affordable energy to meet their needs and a has voice in how that is produced'*



# Our Mission



Transition to an energy system that is fit for the future

- ▶ distributed and renewable energy
- ▶ Reductions in energy demand
- ▶ Leave no one behind

# Selce brings some magic ingredients

- ▶ Social Innovation: use of community sector strategies to enable the systemic change
- ▶ Coop structure - enables ownership and democratic control
- ▶ Community share capital
- ▶ Volunteer hours - over 10,000 (we stopped counting)
- ▶ Tenacity
- ▶ Local knowledge
- ▶ Local networks
- ▶ ...and a whole heap of love





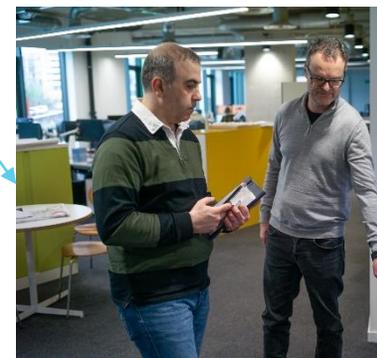
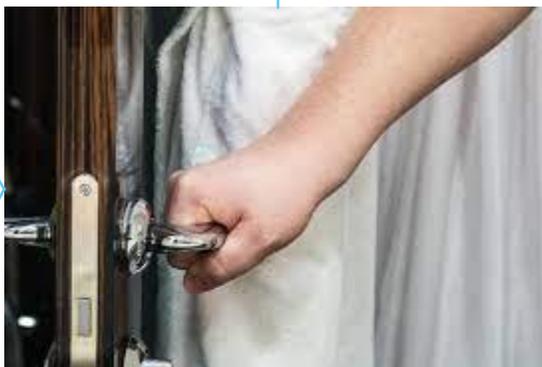
- ✔ Future-proof your home
- ✔ Lower your carbon footprint
- ✔ Conserve energy
- ✔ Reduce your bills

Our Future Fit Home service offers:

- Home energy audit, tailored advice and costed savings
- Thermal imaging of your home
- Retrofit Coordination (Project management of home energy improvement works)
- Approved contractors

Any financial surplus helps fund a similar service creating warmer homes for vulnerable households in SE London.

To find out more, please email: [futurefithomes@selce.org.uk](mailto:futurefithomes@selce.org.uk)



# The Dilemma

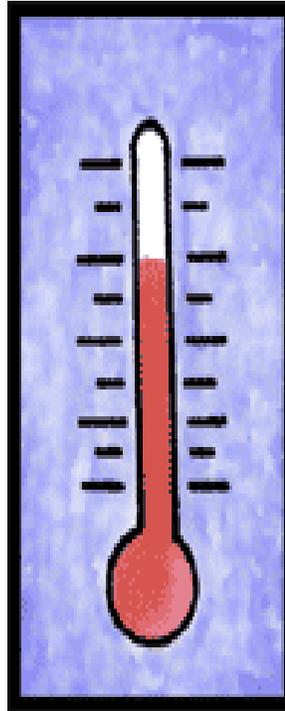


# Health Effects of Cold Homes

## Ideal room temperatures:

Living room	21°C
Kitchen	18°C
Bathroom	22°C
Bedrooms	18°C
Hall / Stairs	16°C

(World Health Organisation statistics)



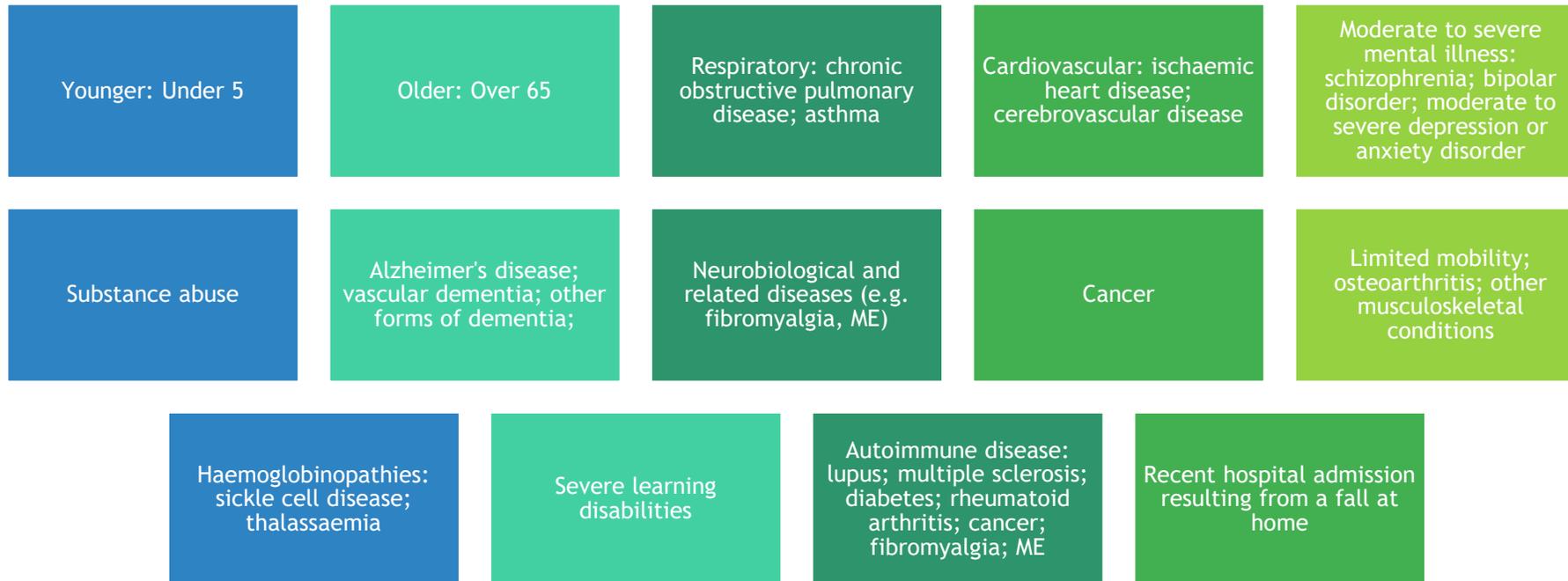
**Above 18°C (64oF) :**  
No adverse health effects

**Below 16°C (61oF) :**  
Risk of respiratory infections

**Below 12°C (54oF) :**  
Increased blood pressure

**Below 9°C (48oF) :**  
Deep body temperature falls

# At Risk of Fuel Poverty



## How We Help: Get the Best Deal

Ways to save money include:

- ▶ Moving to a cheaper deal/tariff with a current supplier (if they signed up for an expensive fixed tariff)
- ▶ Changing payment method



# How we Help: Get Discounts

- ▶ Warm Home Discount
- ▶ Watersure or Waterhelp
- ▶ Energy Bills Support Scheme
- ▶ Cost of Living Payment
- ▶ Winter Fuel Payment
- ▶ Cold Weather Payment



# How we Help: Get Support with Debt



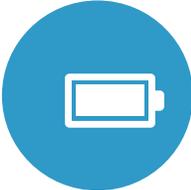
- ▶ Priority Service Registration
- ▶ Advocacy with energy company
- ▶ Referral for benefits eligibility check
- ▶ Referral to specialist financial capability advice

# How we Help: Waste Less and Pay Less



DON'T OVERFILL THE KETTLE

£36



TURN APPLIANCES OFF AND AVOID STANDBY

£55



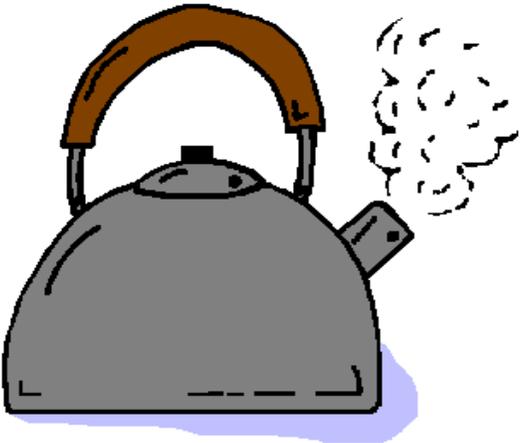
SWITCH OFF LIGHTS WHEN NOT NEEDED

£20



WASH CLOTHES AT 30°C

£28



INSULATE YOUR HOT WATER CYLINDER

£35



TAKE A 4-MINUTE SHOWER

£70



£££ ESTIMATED SAVINGS £244 A YEAR

# How we Help: Get Home Energy Grants

Greater London Authority's Warmer Homes Grant for £5,000-25,000 of retrofit work to your home to increase its energy efficiency.

- ▶ To apply you need to:
  - live in Greater London
  - own or rent your own home, landlords can apply as long as the tenant is eligible
  - Are in receipt of a means-tested benefit OR have a low household income (less than £20,000 a year after rent/mortgage and council tax deductions)
  - Have a property EPC rating of D, E, F and G

SELCE is offering a free support service for the granting and installation process. Contact [energy.advice@selce.org.uk](mailto:energy.advice@selce.org.uk) or phone on 020 4529 6004 to book an eligibility check appointment.



# Available Measures

- Loft insulation\*
- Cavity wall insulation\*
- Solid wall insulation\*\*
- Floor insulation\*\*
- Draught proofing\*\*
- Boiler repair/replacement (if no heating)\*\*\*
- Renewable heating\*\*
- Heating & Hot water controls\*\*



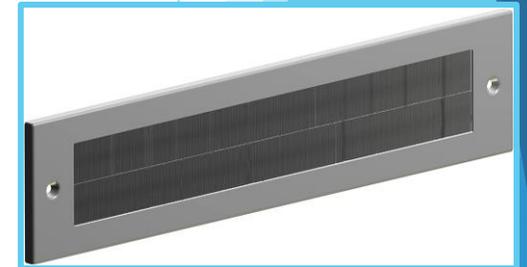
# How we Help: Get Free Energy Saving Measures

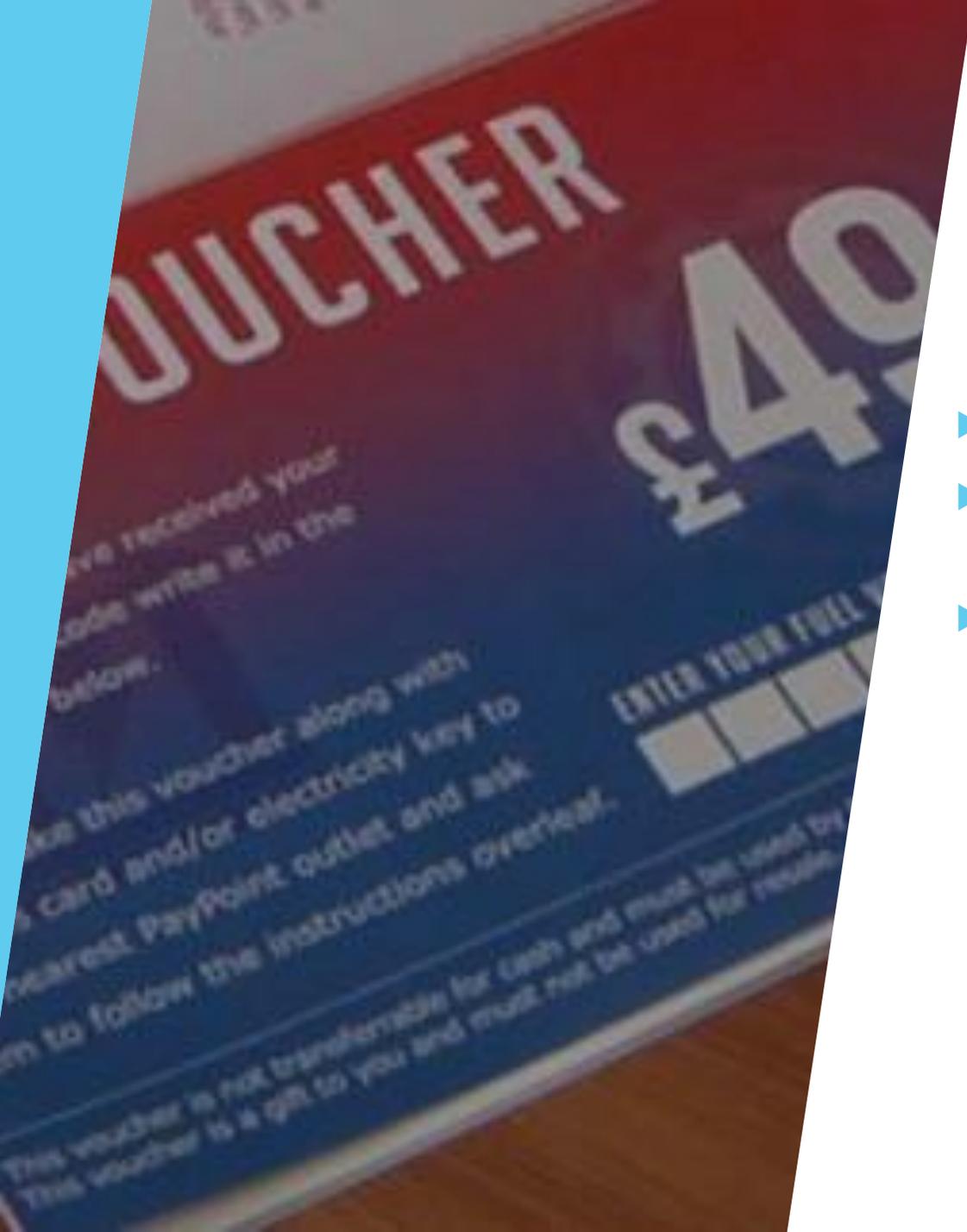
We can also provide clients with free energy saving measures to:

- ▶ Reduce energy usage
- ▶ Keep home warm
- ▶ Save Water
- ▶ Reduce energy and water bills

Measures Include:

- ▶ Draught proofing for front door and windows
- ▶ Radiator heat reflector panels (reflective foil)
- ▶ LED light bulbs
- ▶ Dehumidifiers
- ▶ Water saving freebies (Thames Water)



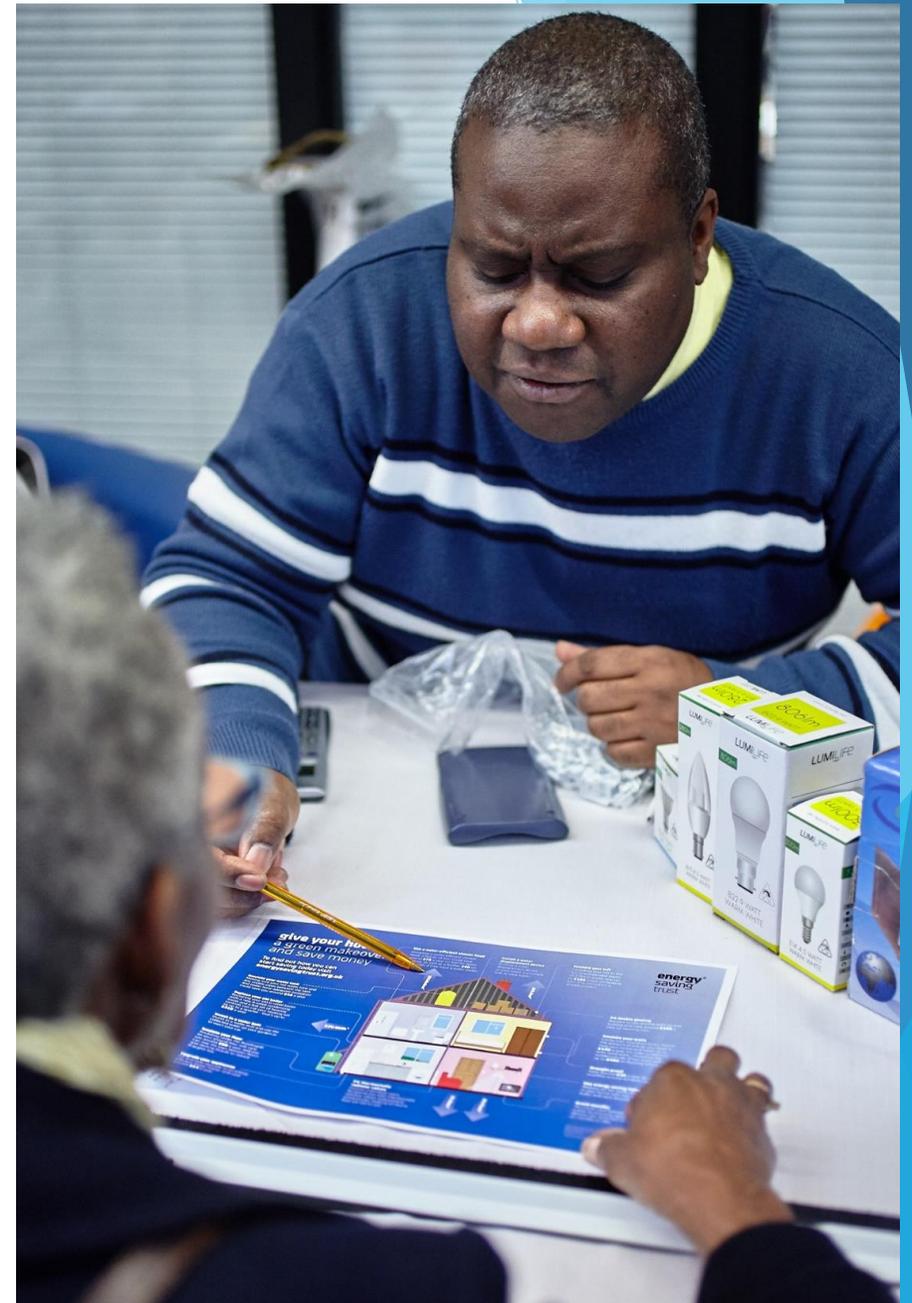


## How we Help: and....

- ▶ Emergency top-up vouchers
- ▶ Applications for grant funded white goods
- ▶ Referrals to fire safe and well

# How?

- ▶ Telephone/Whatsapp/zoom
- ▶ Home Visit/ Measures drop
- ▶ Energy Café (tea+energy advice)
- ▶ Workshops for Community Groups
- ▶ Front-line worker training





SELCE also have advisors that speak other languages so can help clients for whom English is limited. We currently offer the following languages:

- ▶ Spanish
- ▶ Portuguese
- ▶ Bengali
- ▶ French
- ▶ Arabic
- ▶ Polish

# Our work - Last Year



Telephone advice service with 4 full time energy advisors, 3 part-time and 3 volunteers.



Delivered around 50 workshops online or in person, reached over 500 residents.



Provided energy advice to 1,079 people.



Delivered 353 bags of light energy saving measures and visited 389 homes.



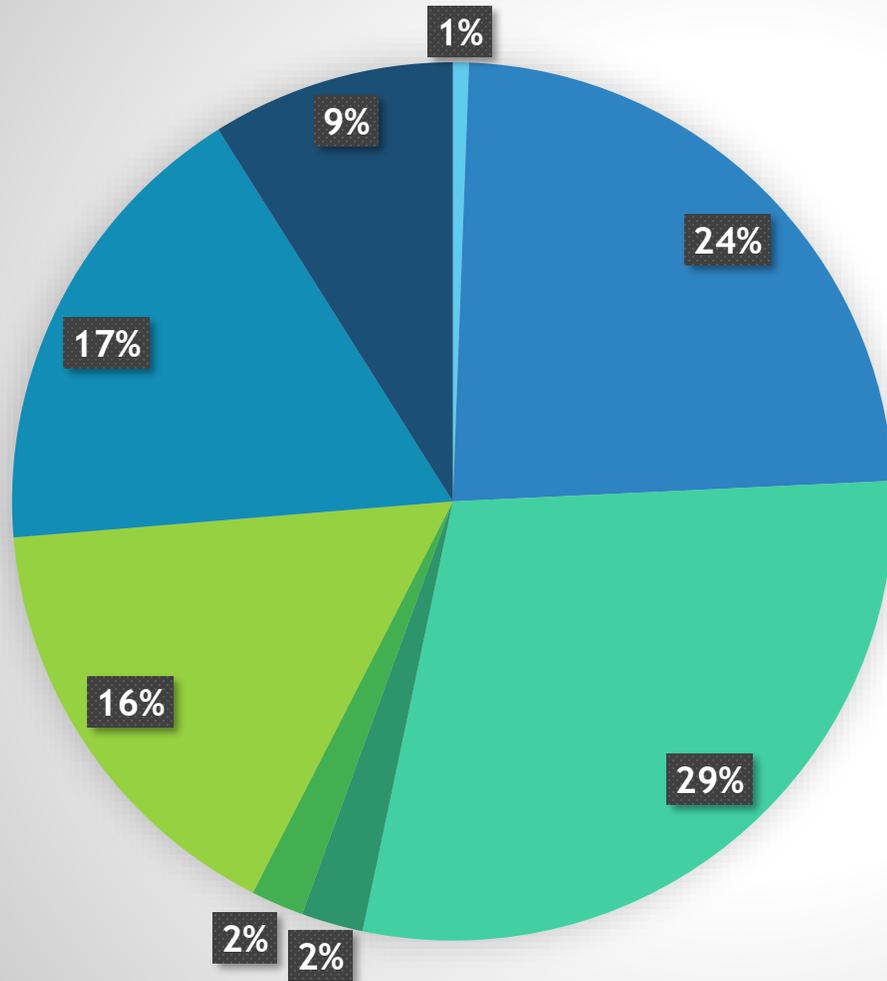
Saved approximately £381,593 and 5,031,412 kgCO2



- ▶ Over the past year we have supported 1079 people
- ▶ 135 in different languages
- ▶ 585 disable or with long term illness
- ▶ 709 income less than £16,190



## Estimated savings



- Energy market
- Warm home discount
- Discount on water bills
- Fuel vouchers
- Advocacy with energy and water supplier
- Behavioural advice
- Light measures
- White goods

# Where we work



# If you run a community venue

Community financed

- ▶ solar PV installation
- ▶ LED retrofit



# South London healthy homes

Do you struggle to pay your energy bills?

We can offer free help to anyone living in South London who is over 65, on a low income, or has long term health conditions or disability.

Our friendly team can make your home warmer, saving you money and improving your health.

They will:

- Offer energy efficiency advice
- Install energy saving devices
- Support home improvement grant applications
- Offer you impartial advice that will help you heat your home for less
- Connect you to other sources of help.

To book your free advice session, or for information, contact:

 02045066751



Thinking Works  
for a brighter tomorrow

SOUTH EAST LONDON  
COMMUNITY ENERGY

SUPPORTED BY  
MAYOR OF LONDON



Thank you!

Energy Advice Team:

[energy.advice@selce.org.uk](mailto:energy.advice@selce.org.uk)

02045066751

Referral

<https://forms.gle/bSKgN2Ythbgmftxt6>

Me (Giovanna Speciale)

For Solar and LED retrofit

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