

# Fuel Poverty and Health Programme

Leicester Energy Action

Funded by LLR Integrated Care Board

Delivered by NEA and Leicester City Council – Public Health Division



Leicester, Leicestershire  
and Rutland



# Leicester City Council and National Energy Action



NHS investment in tackling wider determinants of health



Recognises the serious health impacts that fuel poverty inflicts



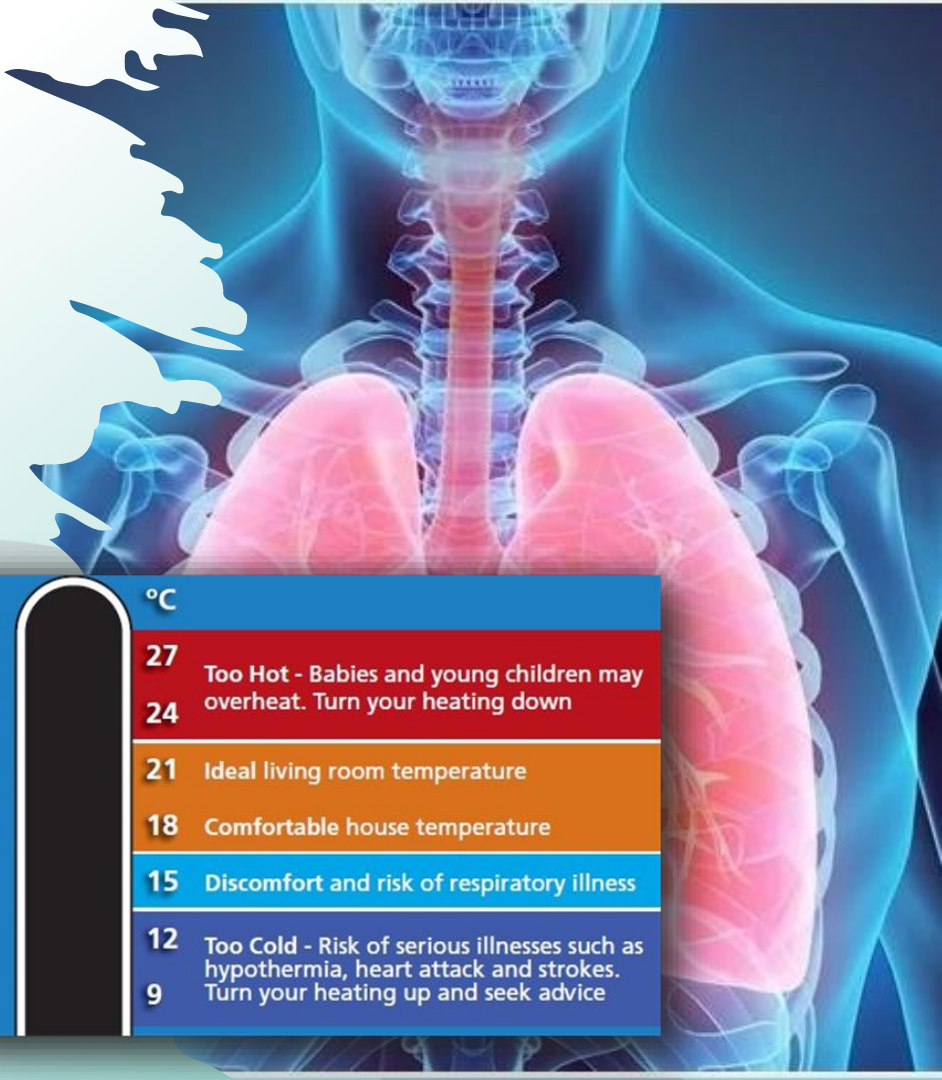
Strategically delivered to support people in the most deprived areas of the city



Delivered locally by a team based in the City

# Health impacts of living in a cold home

- Lowers immune system, increasing the risk of contracting colds/flu – viruses which thrive in colder environments
- Causes and/or worsens cardiovascular and respiratory illness, strokes, heart attacks, heart disease, asthma
- Increases likelihood of trips and falls in the house
- Worsens pre-existing chronic medical conditions including chronic obstructive pulmonary disease (COPD).
- Estimates suggest that some 10 per cent of excess winter deaths are directly attributable to fuel poverty and 21.5 per cent are attributable to cold homes.
- Fuel poverty has a significant impact on mental health, increases likelihood of social isolation, and is a known risk factor for suicide.



°F	°C
80	27
75	24
70	21
65	18
60	15
55	12
50	9

Too Hot - Babies and young children may overheat. Turn your heating down

Ideal living room temperature

Comfortable house temperature

Discomfort and risk of respiratory illness

Too Cold - Risk of serious illnesses such as hypothermia, heart attack and strokes. Turn your heating up and seek advice

# Damp and mould



- Inadequate ventilation, excess moisture, inadequate insulation, inadequate heating
- Respiratory impacts, particularly for children; asthma, skin problems, coughing/sneezing, sinusitis, rhinitis, headaches and migraines, watery, itchy eyes
- Fundamentally linked to fuel poverty

# REDUCING HEALTHCARE INEQUALITIES

## CORE20

The most deprived 20% of the national population as identified by the Index of Multiple Deprivation



The Core20PLUS5 approach is designed to support Integrated Care Systems to drive targeted action in healthcare inequalities improvement

## PLUS

ICS-chosen population groups experiencing poorer-than-average health access, experience and/or outcomes, who may not be captured within the Core20 alone and would benefit from a tailored healthcare approach e.g. inclusion health groups



Target population

# CORE20 PLUS 5

Key clinical areas of health inequalities

1



### MATERNITY

ensuring continuity of care for women from Black, Asian and minority ethnic communities and from the most deprived groups

2



### SEVERE MENTAL ILLNESS (SMI)

ensuring annual health checks for 60% of those living with SMI (bringing SMI in line with the success seen in Learning Disabilities)

3



### CHRONIC RESPIRATORY DISEASE

a clear focus on Chronic Obstructive Pulmonary Disease (COPD), driving up uptake of Covid, Flu and Pneumonia vaccines to reduce infective exacerbations and emergency hospital admissions due to those exacerbations

4



### EARLY CANCER DIAGNOSIS

75% of cases diagnosed at stage 1 or 2 by 2028

5



### HYPERTENSION CASE-FINDING and optimal management and lipid optimal management



### SMOKING CESSATION

positively impacts all 5 key clinical areas

# Energy bills



Prices have gone up



Pre-payment meters



Can't afford to heat homes



Gas-capped properties



Spiral of debt



Need to resolve debt coming into winter



# Leicester Energy Action Aims

Increase the number of households in Leicester that can manage their energy bills, keep warm & healthy at home

Make children and young people more energy knowledgeable

Change energy behavior

Strengthen household resilience

Increase the number of frontline professionals, healthcare professionals and volunteers with awareness of fuel poverty

Subjective improvement in health and wellbeing, and reduced attendance for medical intervention for cold related illness

# Core workstreams

- Advice Service
- Outreach
- Training
- Education
- Data

LEICESTER  
ENERGY  
ACTION

Energy Awareness  
6281-01  
Examination

Mosaic 1898 and  
Leicester Energy Action  
21 August 2023  
ENERGY  
AWARENESS  
SESSION

"Thanks to you now my gas bill is affordable. £100 per month instead of £70 per week"

NEA / CITY & GUILDS LEVEL 3 AWARD IN  
ENERGY AWARENESS 6281-01

HANDOUTS (England)

## Fuel poor households

● Leicester South	19.8%	● Leicester East	20.1%
● East Midlands	14.2%	● East Midlands	14.23%
● National average	13.23%	● National average	13.23%

## Fuel poor households

● West Midlands	20.1%
● National average	13.23%



# How can you help?



Do you know of a frontline team/group/organisation that needs to refer into this service or would benefit from the outreach?



Do you know people that need to learn more about the training offer?



Please get in touch...