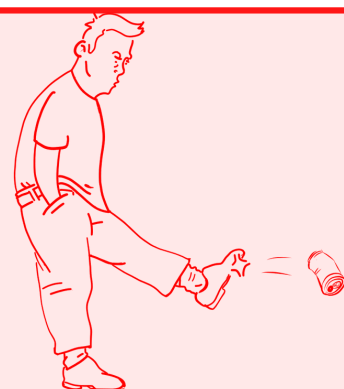


# ITS TIME TO STOP KICKING THE SUSTAINABILITY CANS DOWN THE ROAD



"The most comprehensive UK study ever found both housing associations and councils understand the environmental and financial benefits to both themselves and their residents, but lack the funding to act"

## ENVIRONMENTAL

Fossil fuel combustion in homes contributed 70 Megatonnes CO2 in 2019, with over 400Mt coming from cars/taxis<sup>(1)</sup>

**MOST UK PROPERTIES ARE EPC BAND D OR LOWER<sup>(2)</sup>**

The Paris Agreement committed the UK to reducing greenhouse gas emissions by at least 68% by 2030 compared to 1990s levels<sup>(3)</sup> and we're quite a way off<sup>(4)</sup>.



## ECONOMIC

Poor housing costs the NHS up to

**£2B PER YEAR**

Heat-related mortality will increase to 5-7,000 deaths per year by 2050<sup>(6)</sup>.

**70% OF HEAT LOSS FROM HOMES IS THROUGH EXTERNAL WALLS<sup>(5)</sup>**

**THE ANNUAL PRIVATE INVESTMENT TO REACH GOVERNMENT 2030 TARGETS IS £3.5B<sup>(7)</sup>**

Housing Associations felt interventions (of roughly £20K per home) were unaffordable<sup>(8)</sup> before large London housing associations estimated fire safety costs at nearly **£6.9B<sup>(9)</sup>**



## GOVERNANCE

The 2017 Clean Growth Strategy set an ambition for 19 million UK homes to be upgraded to EPC band C (1.2M annually)<sup>(10)</sup>

Future Homes Standard has made a minimal impact as less than 50,000 homes have been built annually since 2003<sup>(11)</sup> (despite targets of 300,000<sup>(12)</sup>)

Government position is to allow related industries to develop economies of scale and produce viable businesses<sup>(13)</sup>



**AND THEY'RE QUITE HAPPY FOR ENERGY SUPPLIERS TO SELL BASED ON FAKE GREEN CREDENTIALS<sup>(14)</sup>**

## SOCIAL

Declines in minimum incomes standard across all demographics 2008-18<sup>(15)</sup>

Declines in neighbourliness and local networks<sup>(16)</sup>

Government plans to engage social housing residents in 'levelling up' dwellings<sup>(17)</sup> but faces calls to keep the housing system democratic<sup>(18)</sup>



## EFA'S ANSWER

- Fully financed Local Energy Project hardware and implementation
- Low-cost 100% green energy
- Public Engagement management
- Local Energy Administration
- Sustainability Indexed Investment Returns
- Measurable passivhaus target across all projects
- Planned incremental improvements
- UK energy self-sufficiency

**A CLEAR PATHWAY FOR DISTRIBUTED RESILIENT ENERGY NETWORKS TO POWER THE HOUSEHOLDS AND CARS OF THE IMMEDIATE FUTURE WITH NO COSTS TO THE BIGGEST HOUSING STAKEHOLDERS AND ENERGY SAVINGS FOR CONSUMERS.**



COMMITTED TO INSTALLING INSULATION AND SOLAR PV

**66,000 HOMES**



COMMITTED TO A MINIMUM EPC RATING D BY 2025 AND WILL INCREASE RELATED SPEND FROM £2 MILLION TO £6 MILLION

**125,000 HOMES**



MTVH AND BNP PARIBAS HAVE SIGNED A £50M SUSTAINABILITY-LINKED LOAN THAT IS TIED TO MTVH ACHIEVING ENVIRONMENTAL TARGETS

**57,000 HOMES**



committed to EPC rating of C by 2030

**50,000 HOMES**

