

Creating better homes for a healthier, greener future transcript

00:00.2 - 00:08.0

Our planet is heating up and fast.

00:08.3 - 00:13.0

A warming climate increases extreme weather events, like flooding and drought.

00:14.0 - 00:31.5

But there is good news. By designing new environmentally friendly homes and reducing the emission of harmful greenhouse gases like carbon dioxide from existing homes, we can help limit the effect of climate change and reduce how much energy we use.

00:32.6 - 00:48.6

Many of us know about reduce, reuse and recycle. But what's less known is that 40% of all carbon emissions come from the home, either in the carbon used to build them or to heat and live in them.

00:50.7 - 01:02.6

So what does this mean in practice? We must minimise the carbon built into new homes. By considering materials and equipment which need less maintenance and have a low carbon footprint.

01:03.9 - 01:17.3

Use energy sources that are better for the environment. By phasing out gas boilers for renewable energy sources. Installing solar panels and storing this green electricity in batteries.

01:18.4 - 01:31.9

And reduce the energy we need to run the home, not just turning off lights and appliances and having showers instead of baths. But by installing better insulation and ventilation and energy efficient heating.

01:33.8 - 01:48.8

That's why Sovereign is already building to our new sustainable homes and place standard. And we're improving all our existing homes to the same standard. So that they're warmer healthier and better for you and the future

01:50.1 - 01:57.0

By 2050 all our homes will be environmentally friendly cheaper to run and NetZero carbon.

01:58.1 - 02:06.0

What does this mean for you? You might be in a home that needs some work to make it comfortable and bring it up to a higher standard.

02:06.9 - 02:16.6

We'll take a tailored approach to your home like replacing older doors and windows and adding wall and loft insulation to keep in more heat and reduce draughts.

02:17.8 - 02:28.6

We'll be replacing outdated heating systems and installing smarter technologies like air source heat pumps, solar panels and batteries (reducing energy bills too).

02:28.6 - 02:42.7

Sometimes it's not possible to improve a home in these ways. It might be better to replace homes, so that we can regenerate a whole area instead including supporting residents with rehousing.

02:44.2 - 02:51.5

As well as greener homes, we'll look at creating neighbourhoods, which encourage green transport and provide green spaces.

02:52.6 - 03:01.4

It's an ambitious program and it won't happen overnight. But with your help we'll build a healthier greener future together.