

Stockholm: Model of Climate-Friendly Innovation

Voice-over 1:

Some might call Hammarby Sjöstad in Stockholm a paradise of sustainable development. On a scale of one-to-ten for eco-friendly, this one's practically eleven. It's self-sufficient in energy. That and other features make it a model for European Union researchers, planners and politicians to study, within the context of climate change goals. Check out the integrated solar cells in the architecture, for example.

Voice-over 1:

Professor Varis Bokalders of the Royal Institute of Technology says the hefty investment of ecological projects is worth every cent.

Varis Bokalders:

I think it's a good pilot project. Here you can come and learn how you can fight the climate change, how you can build a part of the city which doesn't release a lot of carbon dioxide, which don't use as much as fossil fuels.

Voice-over 1:

Look, no rubbish trucks. The neighbourhood's 25,000 residents simply dump their waste by type into these little coloured pillars and it gets sucked along to a treatment centre.

Voice-over 1:

It gets better: toilet waste shoots into biogas production. This goes to fire up kitchens, heat houses and even power Stockholm's buses.

Mikael Lind:

The upgrading plant is...er...so big so we can upgrade more gas than the...er...waste the digesters can produce, so now we are looking into...to get(ting) more organic material.

Voice-over 1:

The cars have a tank for petrol and one for biogas. They're a sign of Swedes' conviction that it is worth spending on the environment...a variation of putting their money where their mouth is?

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