

Hello neighbour,

It's Andrew from Lilybank, near the Legion.

### **Would you be interested in a low carbon local district heating scheme?**

#### What's the proposal?

The Scottish Government currently have a programme in place to support community groups with feasibility assessment of low carbon heat projects. You can read about it at [localenergy.scot](http://localenergy.scot)

In short, they are looking for community led project ideas for low carbon heating schemes in Scotland. They will fund some feasibility assessment work for successful applicants.

My starting proposal is a district heating network taking in the Academy, swimming pool, both primary schools, the Legion, the library / community centre and all the housing that it passes along Sanquhar Road and South Street. A centralised plant – probably wood fired – would generate hot water which would be distributed to all the individual users. A unit in your house would take heat out of it for use in your household. It would be much the same size and function as a combi boiler and include a meter showing how much heat has been taken out. This sort of system is commonplace in towns like ours in continental Europe, but hasn't really caught on yet in the UK.

We would look to partner with the Council so that the scheme could supply their big users. We're lucky to have so many big users so close to each other - this helps lower the heat price for us all. We would also probably need the Council as partners to provide land on which to put the plant.

#### Why would we do this?

- Reduced prices for heating and hot water (probably, compared to 2021 - 2023)
- Less volatile energy price
- Reduced carbon emissions from your house and from local Council facilities.

The pros and cons would be identified and considered in the feasibility assessment.

**At this stage, there is no cost, no risk and no commitment.** All I need for an application is a decent level of interest expressed by the local community. If I get that then I'll start the application process.

So if this sounds interesting, please either send me a message on XXXXX XXXXXX or put the slip below through my door at Lilybank. Or stop me as I'm walking past with the dog 😊

Thanks, Andrew McGhee

(By the way I'm an engineer and this is the sort of thing I do at work. I would be one of the scheme's customers, so I won't be pushing it if it doesn't work out!)

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Yes, I would be interested in a feasibility assessment for a local district heating scheme.

No, I would not be interested in a feasibility assessment for a local district heating scheme.

Your name –

Your address –