

Prince Regent Street internal wall insulation project 2016/17

The City of Edinburgh Council ran a small pilot internal wall insulation project in Prince Regent Street, Edinburgh. The project was funded by Scottish Government as part of Scotland's Energy Efficiency Programme (SEEP) and project managed by Changeworks. This was the first time that this type of insulation measure has been offered under the City of Edinburgh Council fuel poverty programme. Householders were offered free internal wall insulation with the option of further energy efficiency measures such as secondary glazing and draught proofing. The funding available to install the internal wall insulation and (optional) additional energy efficiency measures was up to £6,500 per property.

David recently had internal wall insulation installed in his first-floor tenement flat as part of the project. When David moved into his flat he had central heating and a new boiler installed and he was keen to keep his home as warm as possible. Householders were offered free internal wall insulation as part of the project in Prince Regent Street. David decided to take part as, even with his new central heating, his back bedroom was very cold and he thought that having insulation installed would help. David had a technical survey of his property to identify which walls could be insulated and the contractor arranged a date to install the insulation.

The work involved attaching insulation panels to the inside of the external walls of the property, so David had to remove anything from the walls that the contractors would be working on. That included shelves, pictures, mirrors, and curtain poles. He also had to clear any windowsills and move his furniture away from the walls.



When the installation started, the contractor worked around the property, taking each room one at a time. The work involved temporarily removing radiators, light and plug sockets and attaching 60mm insulation panels. The insulation boards were taped between the joins, skimmed with plaster and painted.

“All in all the work took two weeks to complete, just a few days longer than we were expecting. It wasn't too disruptive and the end result has been worth it.”

“In terms of how the house looks inside, you wouldn't know that there was any work done. There is a small difference in terms of the external walls being a bit thicker, but it's only by 60mm and we only see a bit of difference because we've lived there. And actually, some rooms look better because of the new windowsills.”



David hasn't had any energy bills since he had the work done, but he expects that they'll be lower than this time last year. He can already feel a big difference in the warmth of his flat, especially in the cold back bedroom.

“The insulation has made a big difference. I'd say it keeps the heat in better throughout the house and it feels so much better, warmer. I would say that if you get the opportunity to have the work done you should go for it.”