

**OPHIR**  
*The* TOWN THAT  
CAME IN FROM  
**THE COLD**

# What is special about Ophir?



**Ophir**

# The Plan

- Insulate every home in the town, including the pub and church
- To make the community warmer and healthier



# How Insulation Can Help

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- Homes below 12 degrees can cause cardiovascular problems & below 16 degrees can cause respiratory problems
- Insulated homes use approximately 20% less energy
- Around 35% of energy used in a NZ home is for heating

# The Project

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- Presentation done at the pub to explain the project
- Each building owner was consulted
- In some cases repairs were done prior to insulation going in.

## Interesting Points

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- 1<sup>st</sup> New Build home in New Zealand using Earthwool glasswool was completed during the project
- Homes that did have some insulation were “topped up” with Earthwool glasswool blanket
- Pitchers Cottage used R2.8 in internal walls, R3.2 in external walls and where space allowed R6.3 in the ceiling

# Results – A Warmer & Healthier Community

- “the rail trailers have mentioned on numerous occasions how warm & cosy it is in the rooms”
- I used to run my heat pump on 25 this year I have been running it on 22
- “suddenly they stand up and take off scarves and coats”

## A Warmer & Healthier Community

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“ Knauf Insulation is a family owned company that prides itself on community values and being a responsible corporate citizen.”

“We believed this was a useful way to demonstrate our commitment to improving energy efficiency in New Zealand and help some very hardy South Islanders become more comfortable in their homes.”

- Stuart Dunbar, Managing Director Asia/Pacific



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**Welcome to Ophir, New Zealand's Coldest Town**  
45° South, 169° East and almost as many degrees below.  
That was until Knauf Insulation came to town and  
installed their Earthwool glasswool insulation in over  
50 homes and buildings.

# Ophir



**MCKNIGHTS COTTAGE**

**CEILING SEGMENT INSULATION**

A new generation of softer, safer and more environmentally friendly glasswool insulation.

Knauf Insulation's advanced compression packaging reduces handling time and also the risk of damage in transit, storage and on-site.

Available at:  For more info: 

McKnight's Cottage



# The Future

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- Every market that Knauf Insulation has entered they have never left
- Committed to New Zealand to drive competition, deliver innovative products and build long term, equal value partnerships with our customers

**Thank you**