

Innovate, scale, lead

Seequent's global impact on geothermal

Clare Baxter

Senior Customer Solutions Specialist, Seequent



February 22, 2011



Creating solutions for some of the world's most complex and important industries



Mining



Civil



Energy



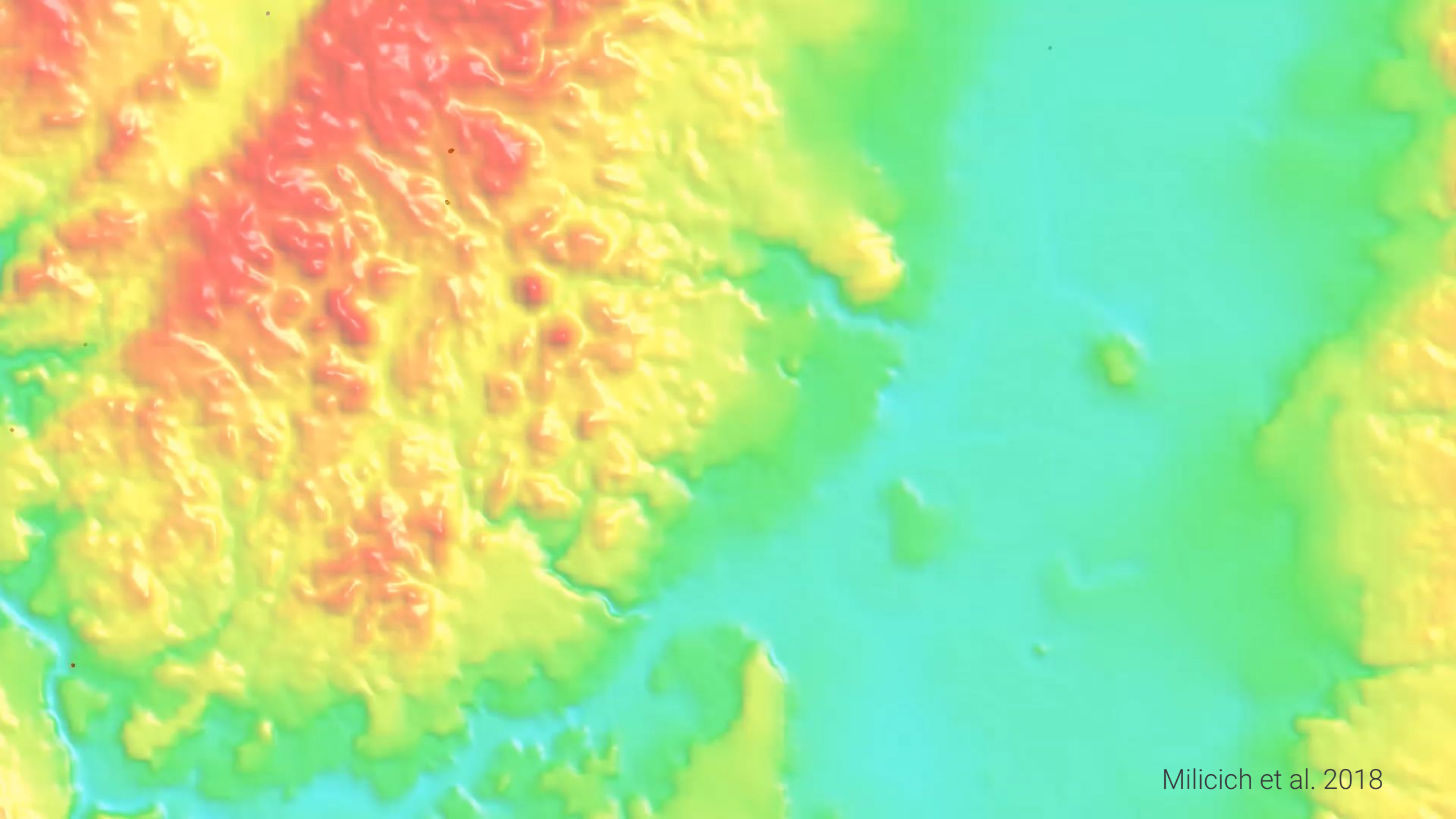
Environment

Kō ngā tahu ā ō tapuwai
inanahi, hei tauira mō
āpōpō.

The footsteps laid down by
our ancestors create the paving
stones upon which we
stand today.

The start







Sam Alcaraz

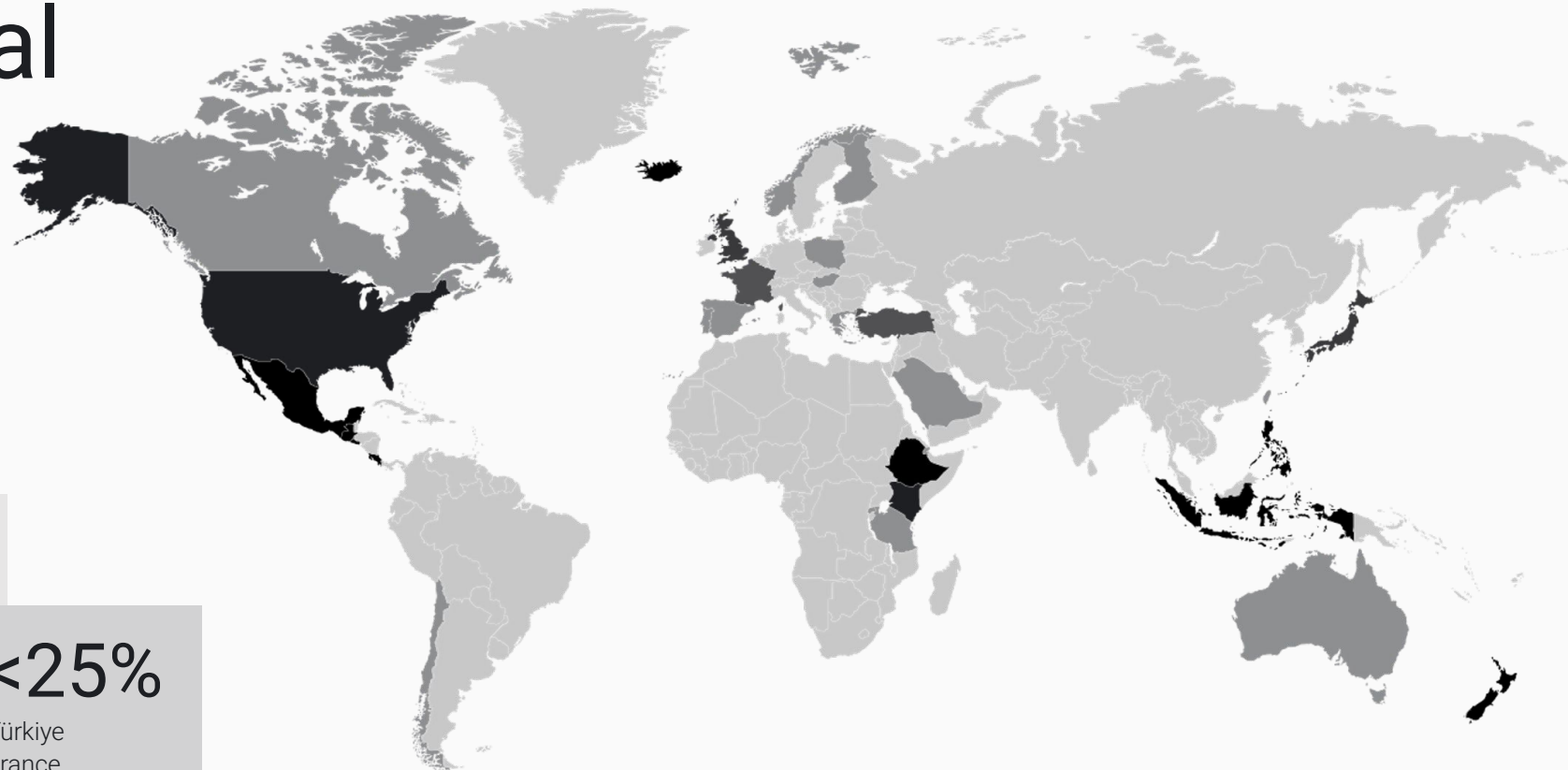


Fabian Sepulveda



John O'Sullivan

Our geothermal presence



>75%

Costa Rica
El Salvador
Ethiopia
Guatemala
Iceland
Indonesia
Mexico
New Zealand
Philippines

>50%

Kenya
US

>25%

Japan
UK

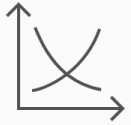
<25%

Türkiye
France

Supporting Exploration

Australia
Canada
Chile
Djibouti
Finland
Greece
Hungary

Collaborating with people to help solve real-world problems



Market research



Global locations



Strong customer relationships



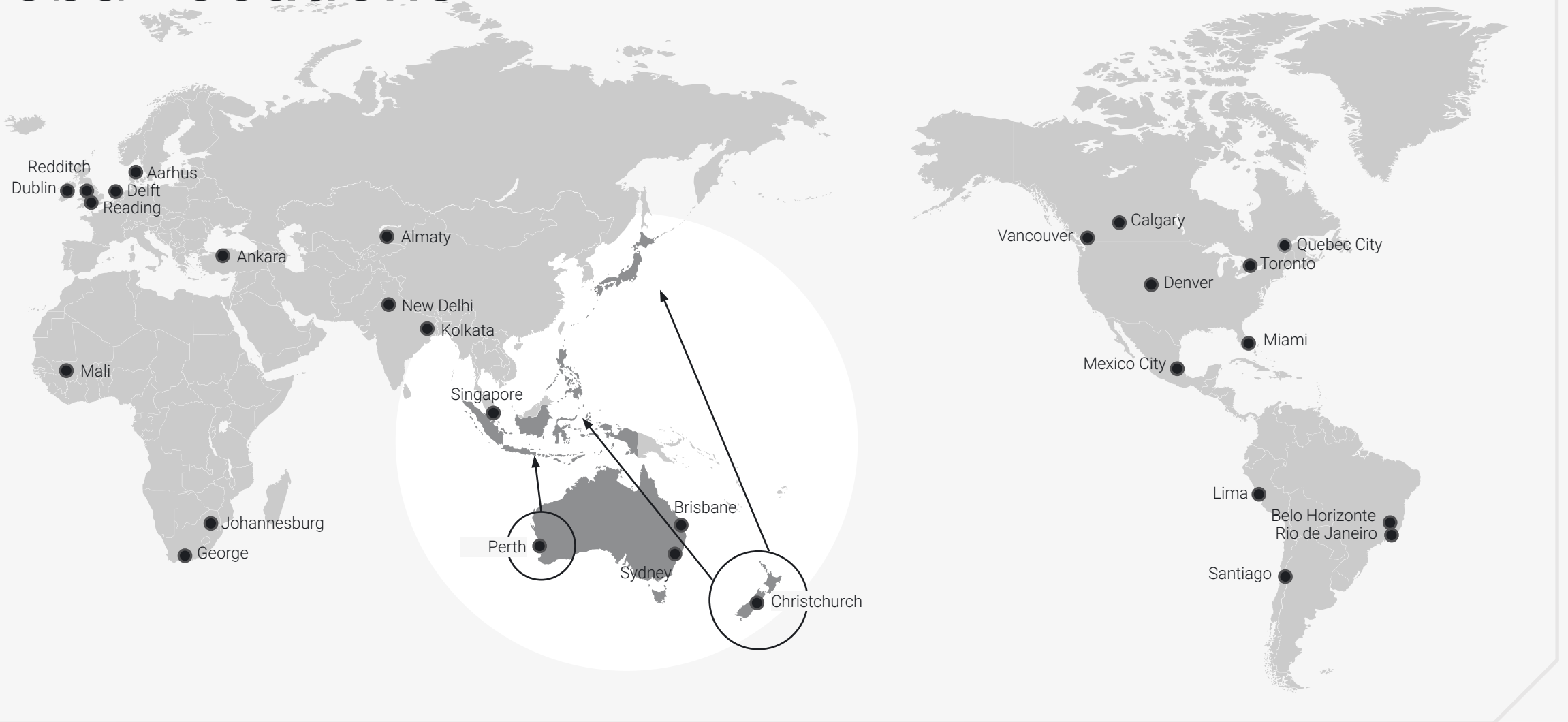
Global locations



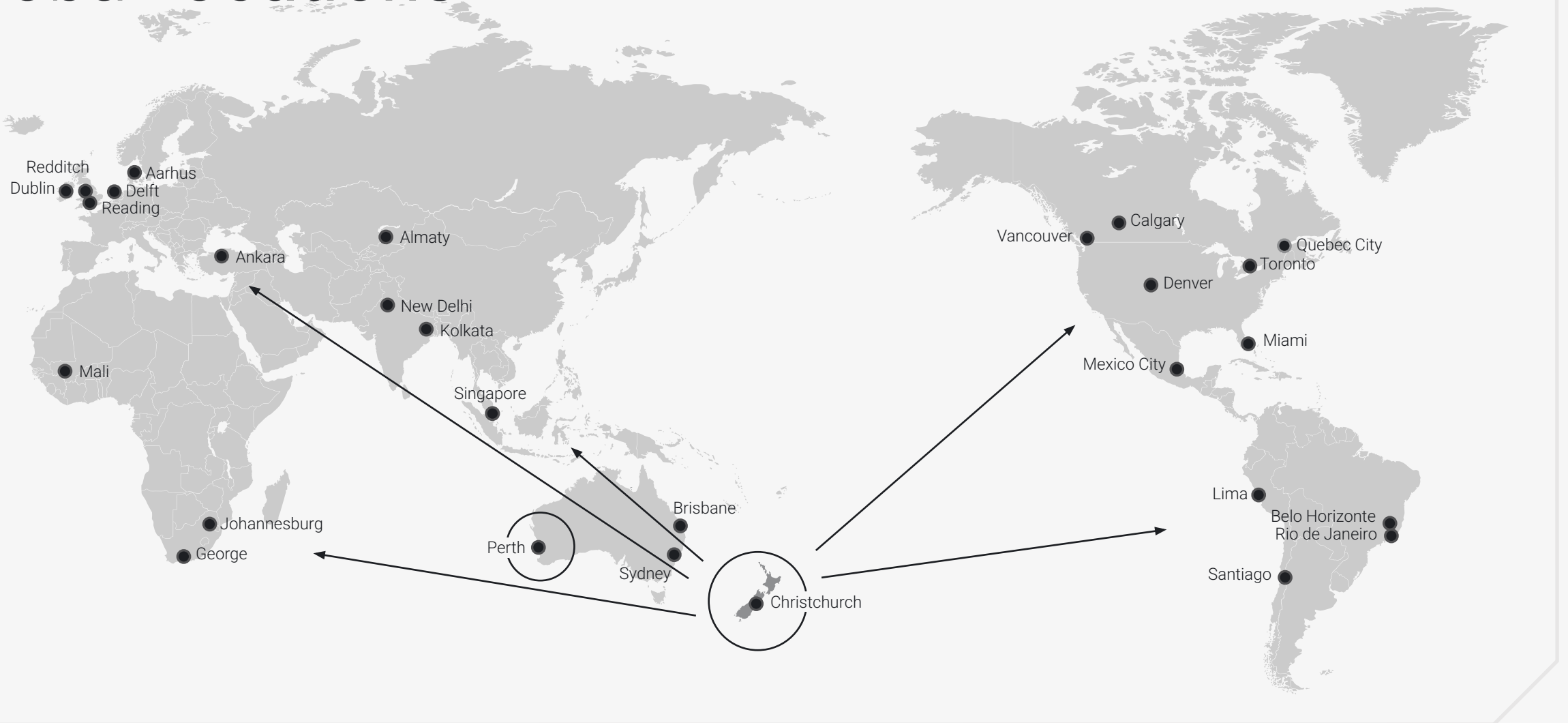
Global locations



Global locations



Global locations



Seequent's portfolio of solutions



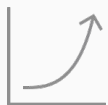
A key moment in time for industry



Reliable and sustainable energy source



Cleanest form of renewable energy



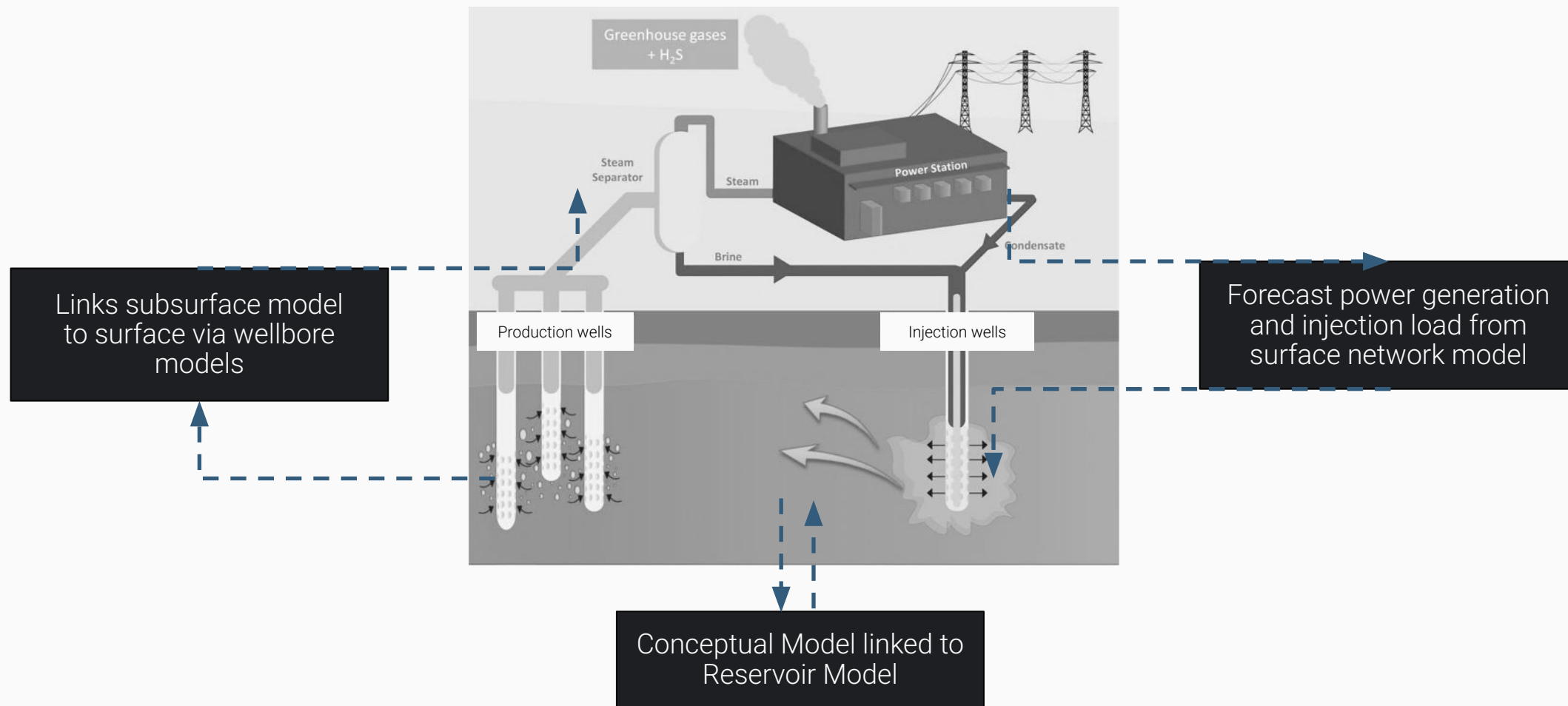
Support economic growth



Time for change



The opportunity: integrated understanding



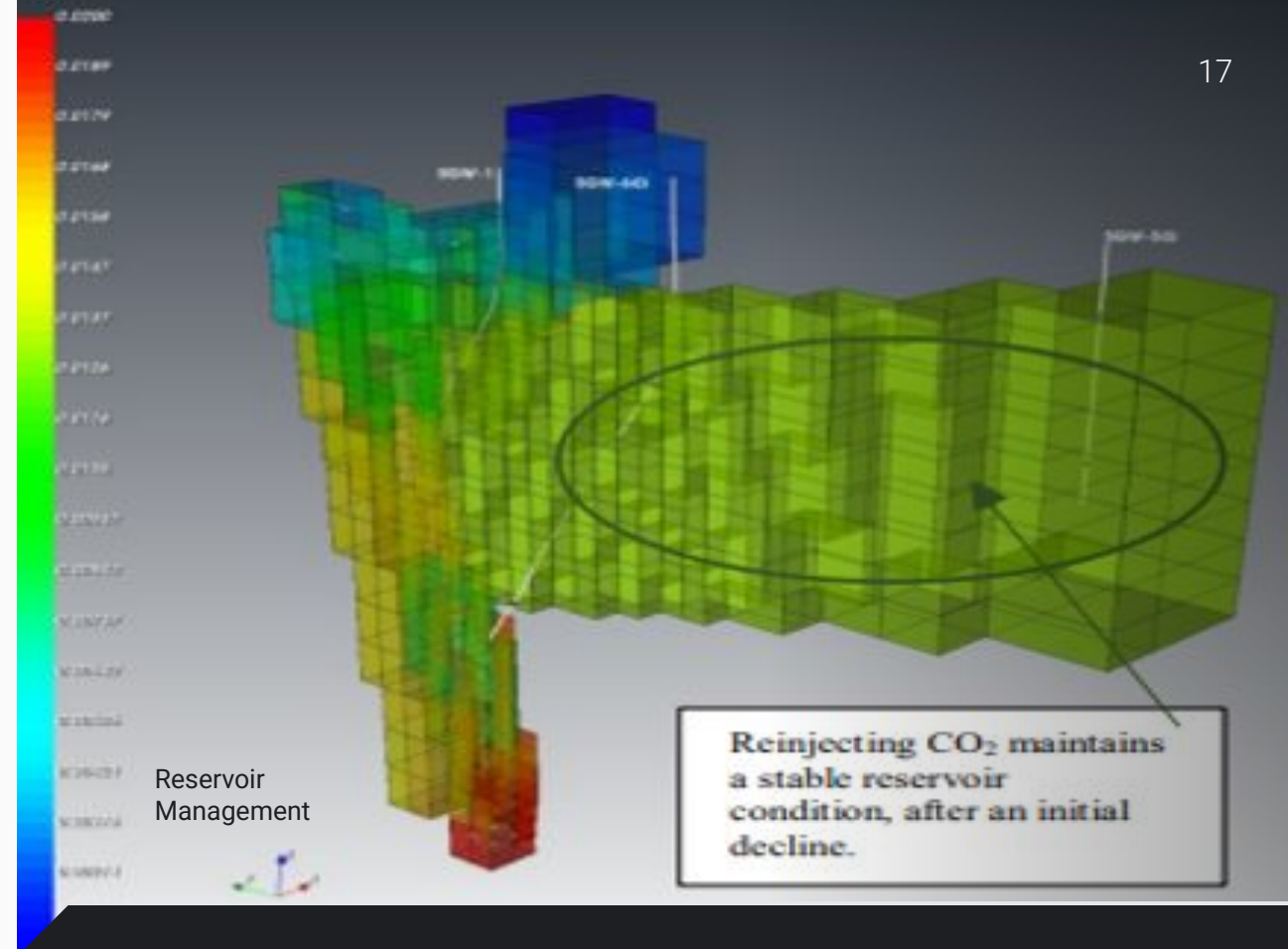
Reservoir management best practice unlocks emissions reduction opportunities

Challenge:

Understanding the impact of NCGs on reservoir performance

Leapfrog Energy · Oasis montaj · Seequent Central · Volsung

- Prolonged well deliverability and increased generation through the life of an operating field
- Significantly reduced greenhouse gas emissions
- Small or zero additional parasitic load with appropriate plant equipment



“

This numerical simulation has provided valuable insights into the benefits of NCG reinjection, which we think can be applied across a wide range geothermal reservoir conditions

John Murphy

Resource Manager – Modeling, Ormat Technologies

The Bentley Subsurface Company

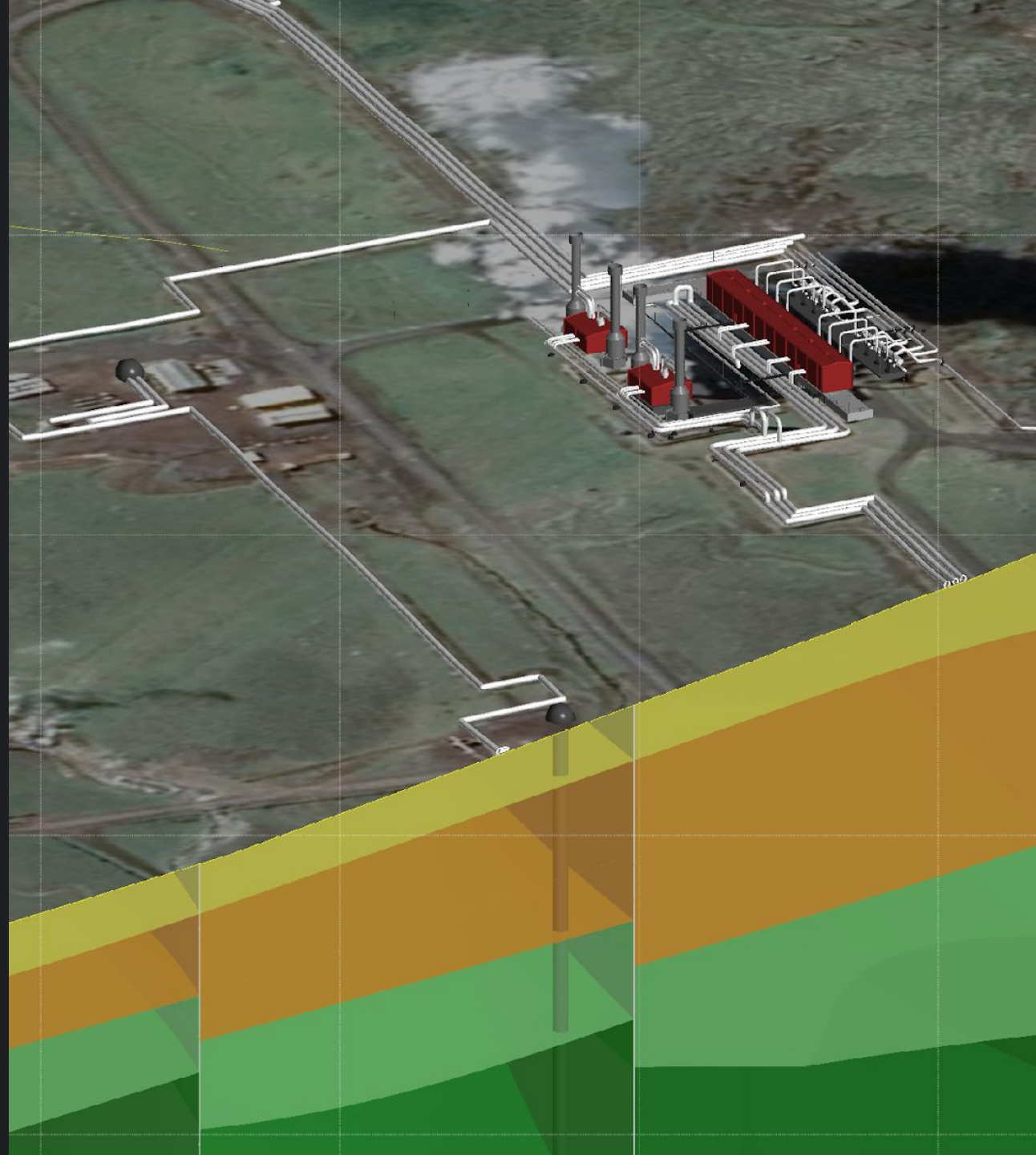
Bridging the built and natural world

Bentley®

Advancing
Infrastructure

 SEEQUENT

Understand the
Underground



The Bentley Subsurface Company

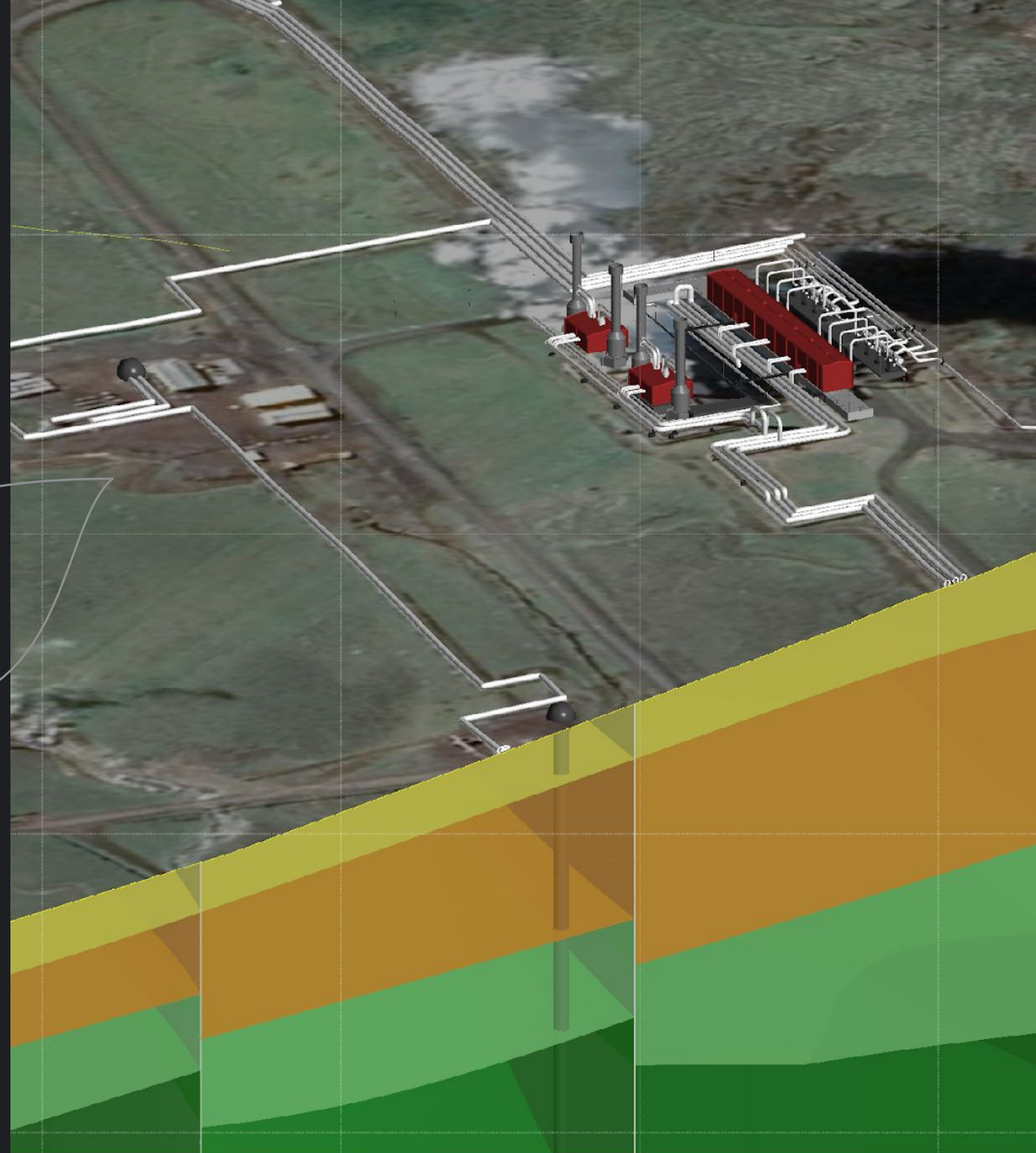
Bridging the built and natural world

Bentley®

Advancing
Infrastructure

 SEEQUENT

Understand the
Underground



New Zealand Trade & Enterprise support



Leverage market intelligence



Forge strategic connections



Help accelerate global growth



Partnering with the International Geothermal Association



Aims to increase geothermal's contribution to the energy transition through global governing and growing best practice



Supports our mission to improve best practices, technology adoption, industry collaboration, and advocacy



Activity to date: partnership announcement, International Energy Agency report release, industry content, core values, industry events collab

[Home](#)
[About](#)
[Content](#)
[Reports](#)
[Careers](#)

SEEQUENT AND IGA ENTER PARTNERSHIP TO UNLOCK GLOBAL GEOTHERMAL POTENTIAL

REGION: All
TOPICS: Geothermal
DATE: Nov, 2024

Seequent, the Bentley subsurface company, has announced it has entered a strategic partnership with the International Geothermal Association (IGA) to boost the role of geothermal power as a reliable renewable energy source.

Seequent
51,549 followers
4d • Edited •

The case for geothermal energy to combat climate change is clear, but its potential is still not broadly understood.

Did you know that geothermal energy?

- * One of only two baseload options, the only one that can run 24/7.
- * A renewable resource which produces zero greenhouse gas emissions.
- * Used for much more than electricity generation, including direct use in agriculture.

🌟 To help build awareness, boost collaboration, and support the industry, Seequent is delighted to announce it has entered into a strategic partnership with the International Geothermal Association (IGA) to unlock a sustainable future. [Jeremy O'Brien](#)

📖 Read more: <https://lnkd.in/g/fE-UFaq>

#energyefficient #sustainability #renewableenergy #electricity #geothermal #technology #energyfortomorrow #energytransition

CORPORATE ANNOUNCEMENT | ENERGY | NOVEMBER 21, 2024

The Heat Is On: New Seequent Partnership Seeks To Expand Geothermal's Role In Renewable Energy

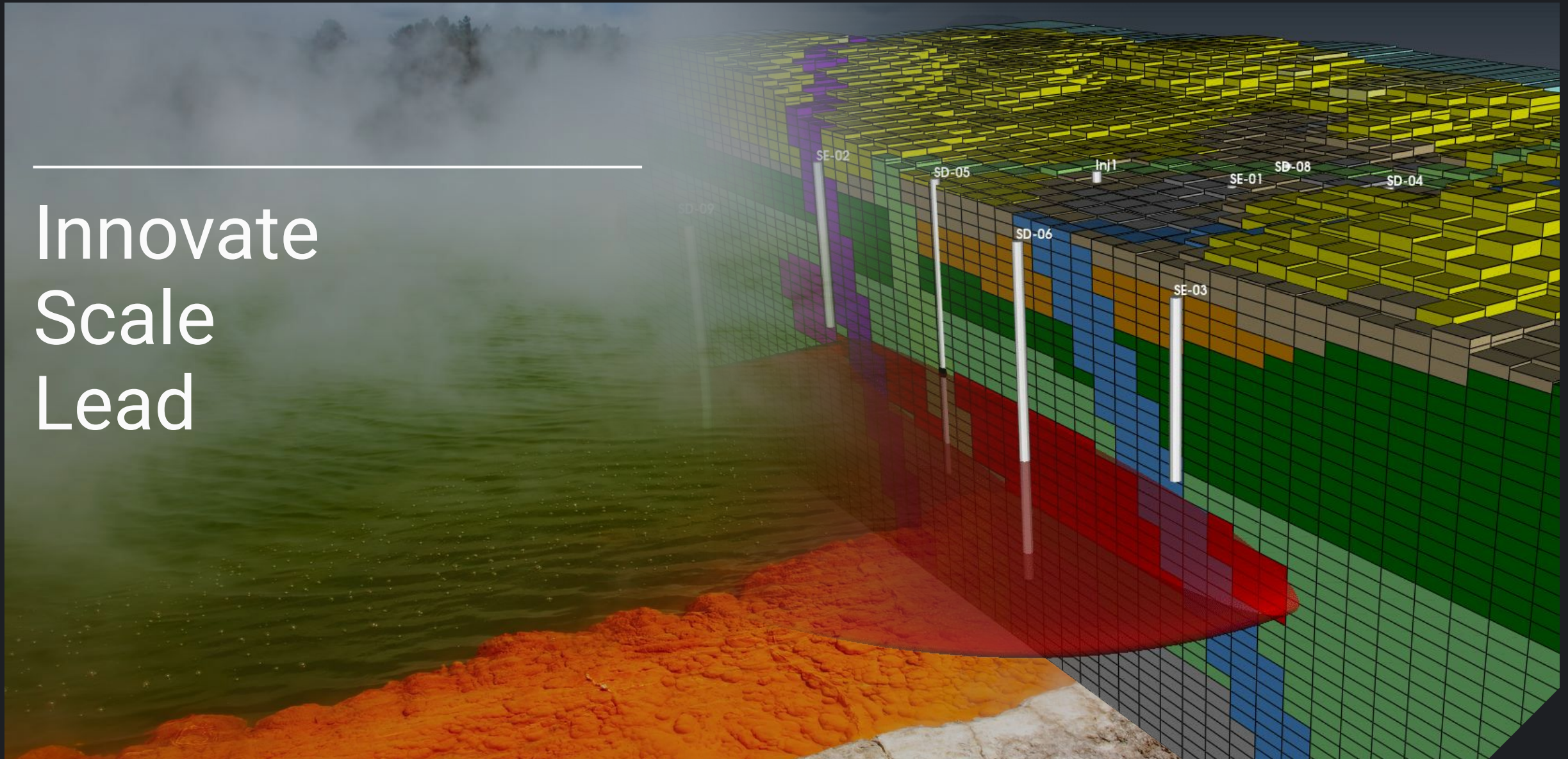
By Thomas Kohnstamm

UNDERSTAND THE UNDERGROUND

0:02 1x

Jeremy O'Brien and 123 others 1 comment • 25 reposts

Innovate Scale Lead



Clare Baxter

Senior Customer Solutions Specialist, Seequent
clare.baxter@seequent.com

