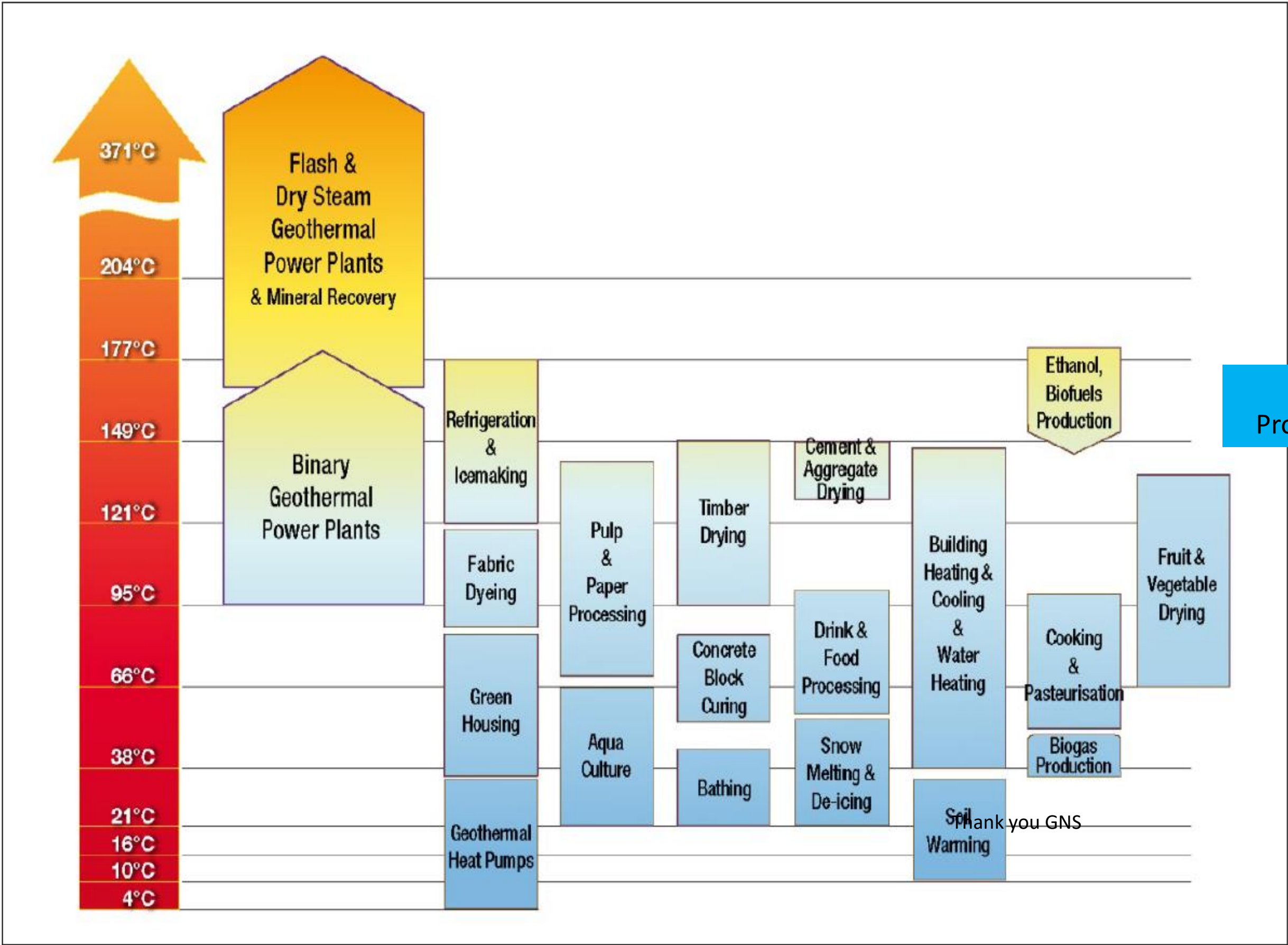




Geothermal Direct Use – providing process heat directly from the geothermal resource

- ✓ Low cost and cost stability
- ✓ Low carbon
- ✓ Sustainable and reliable

Geothermal Direct Use Opportunities



Current Uses

Wood processing



Space Heating



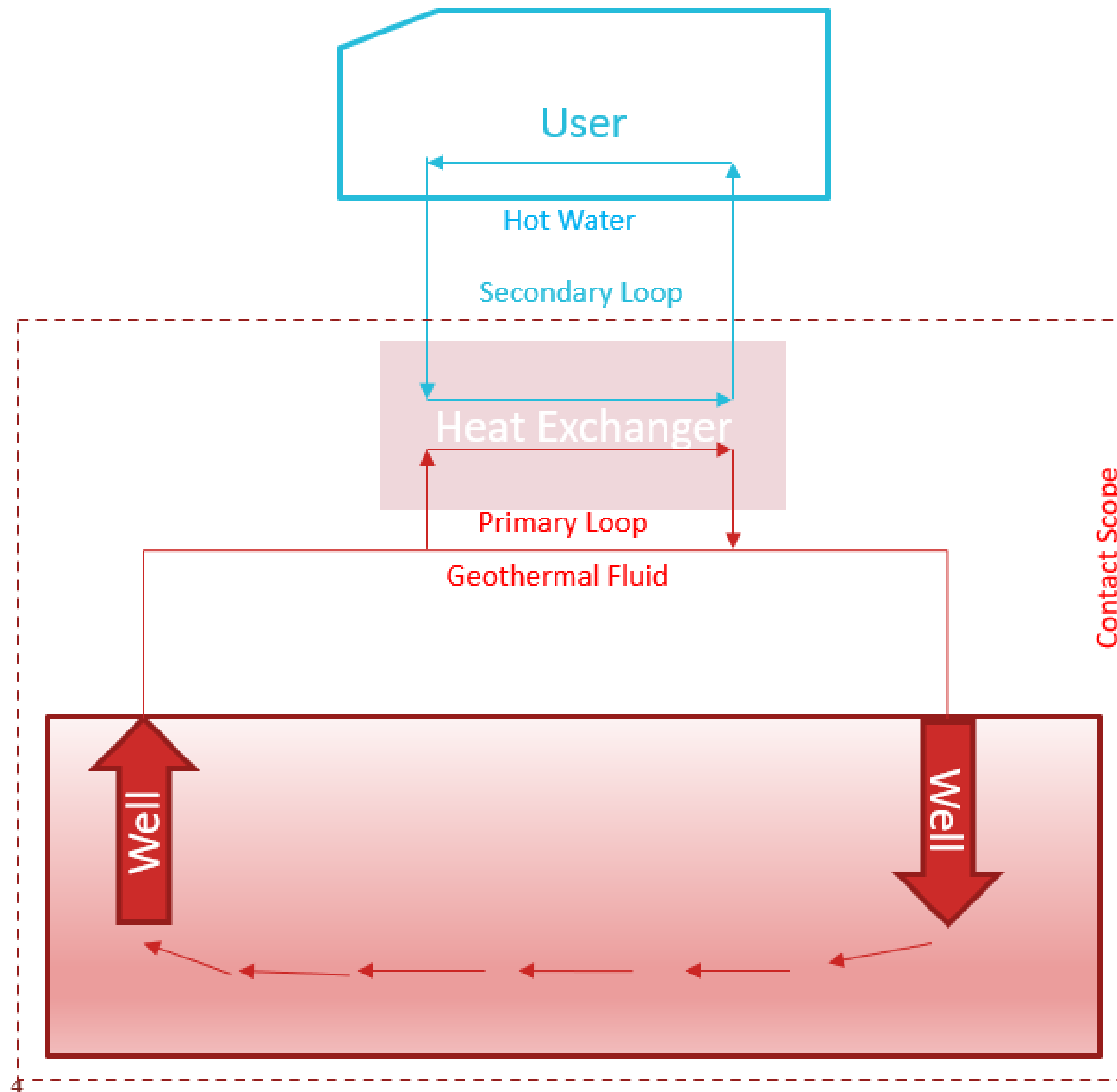
Tourism/ Bathing



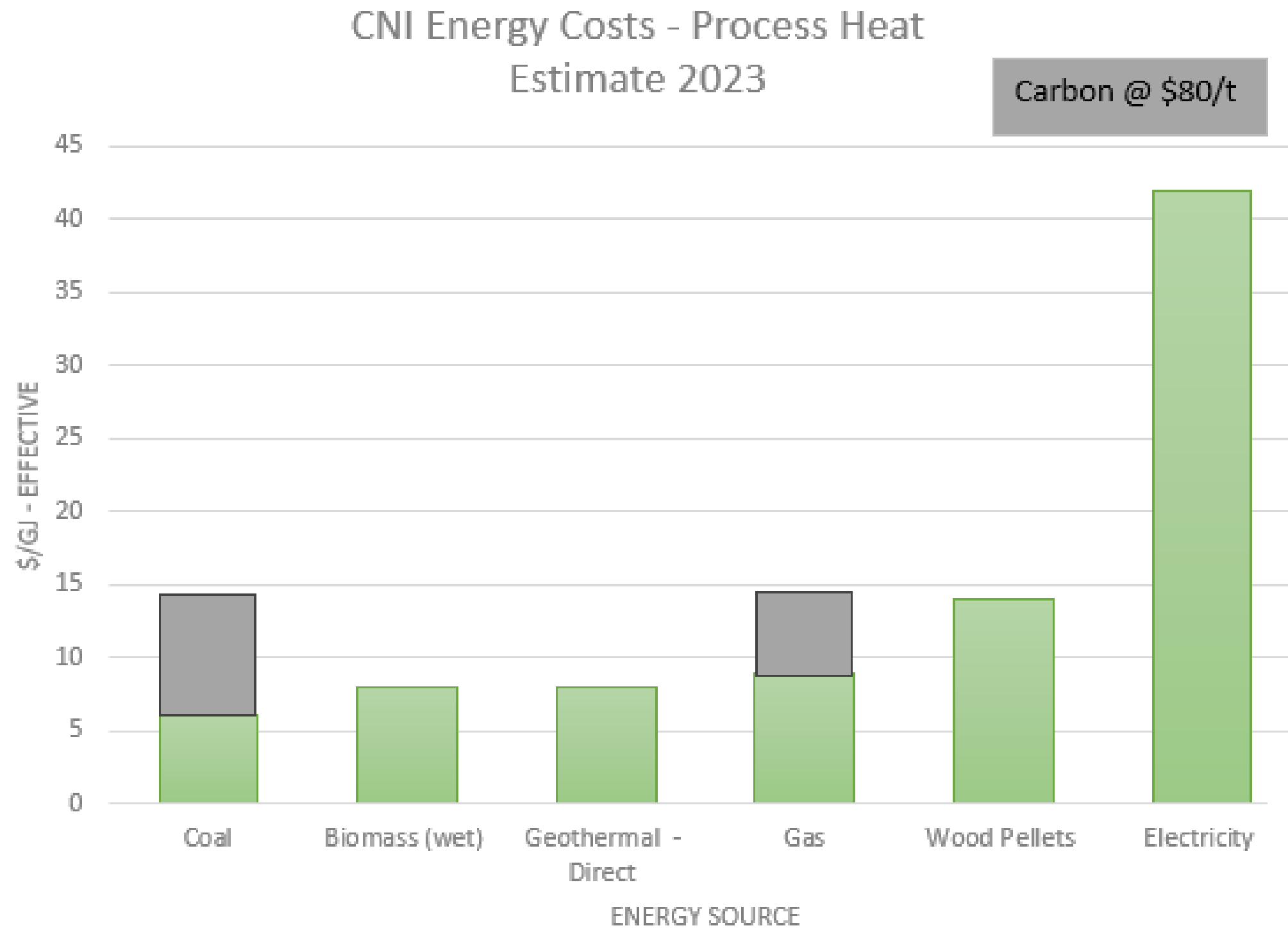
Aquaculture/ Tourism



Typical Heat Supply System



Energy Costs – the geothermal advantage

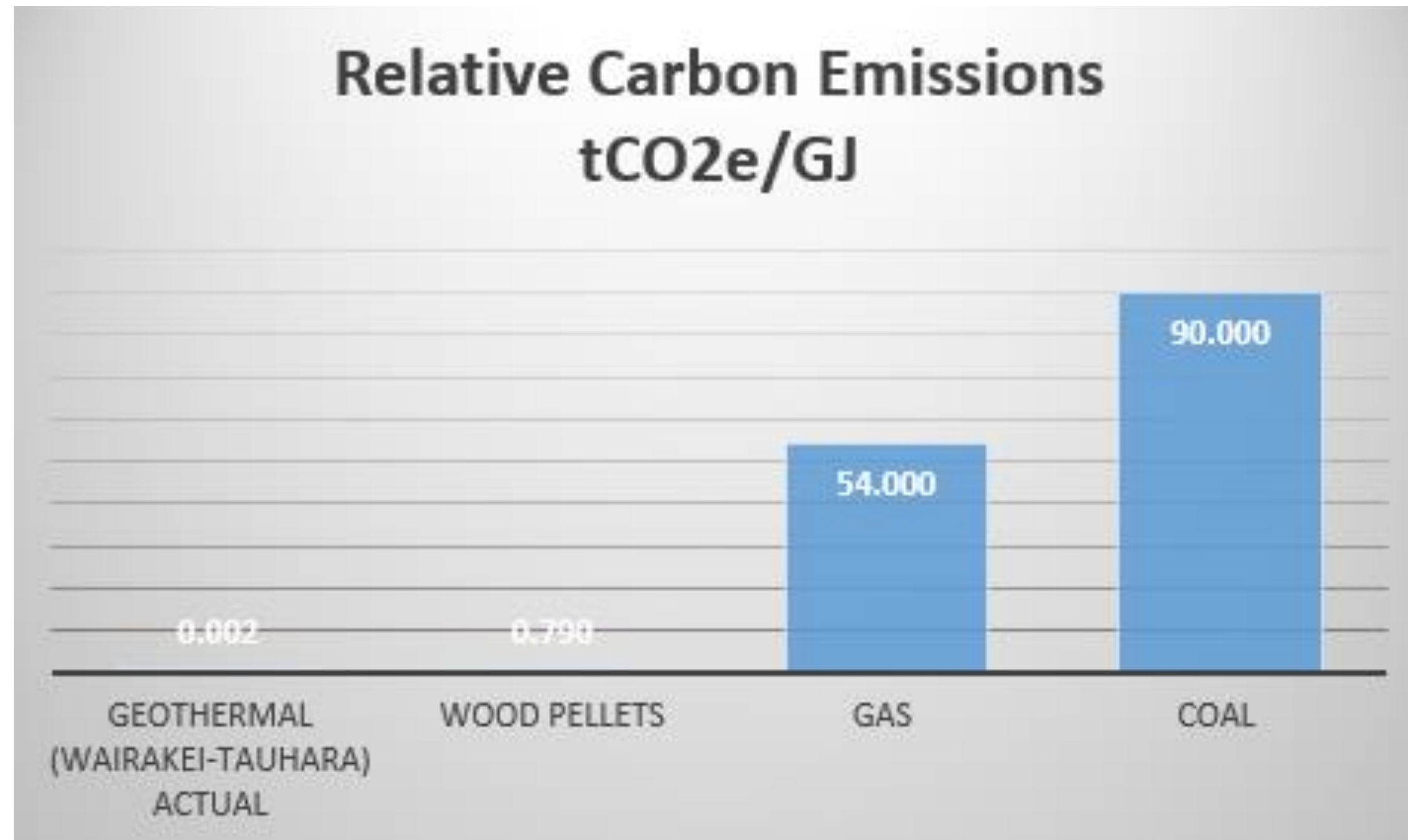


+ low maintenance costs
+ long term price stability



Carbon

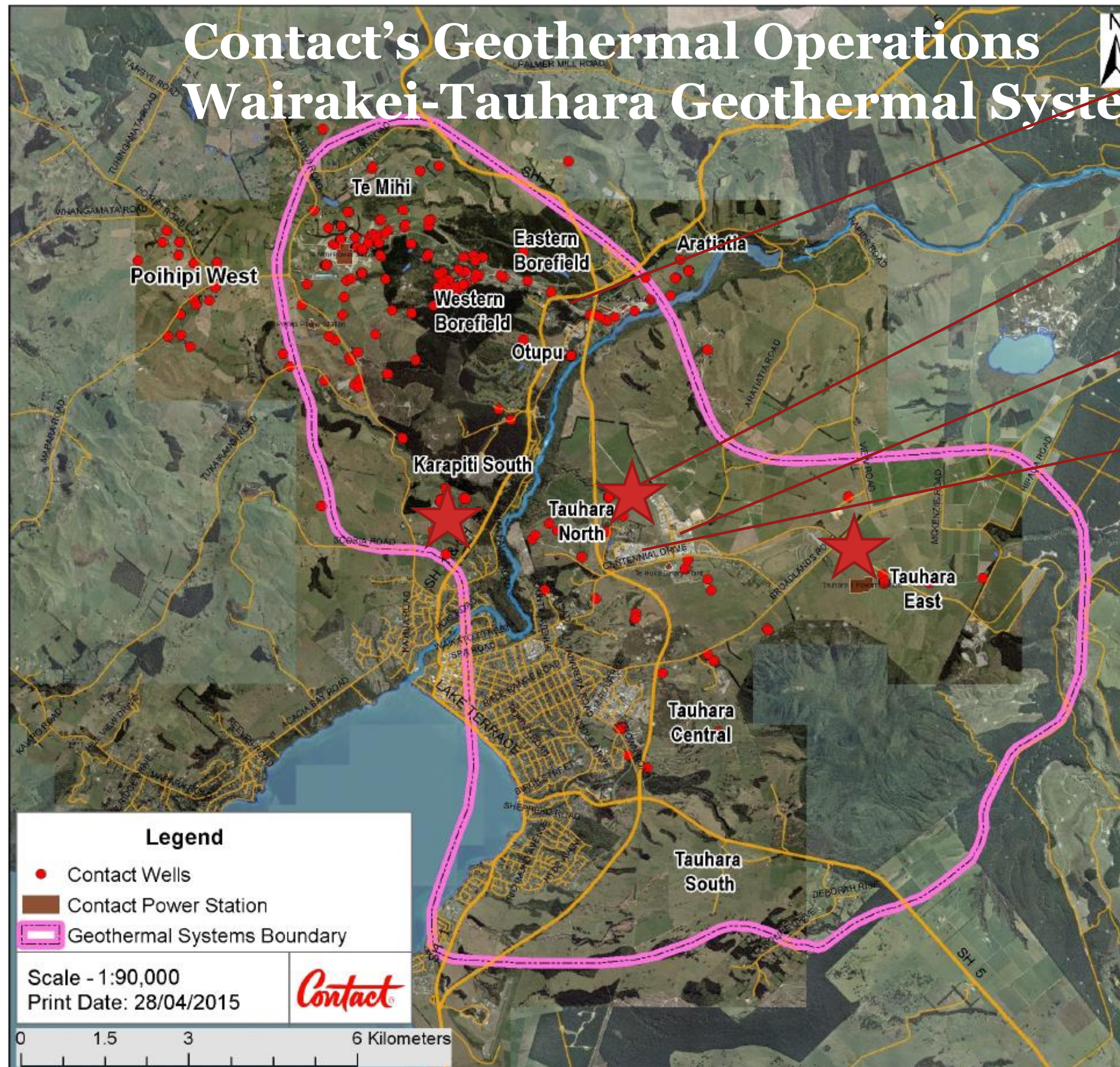
- Geothermal is a low* carbon energy source.



*some carbon, in the form of carbon dioxide and methane, naturally occurs with the geothermal steam. Geothermal fields have differing carbon signatures. Wairakei-Tauhara is a low carbon field.



Contact's Geothermal Operations Wairakei-Tauhara Geothermal System



Prawn Park and
Wairakei
Terraces

He Ahi

Natures
Flame

Tenon
Sawmill

★
Direct Use Hotspots



Contact's direct use advantage

- ✓ We can provide a range of process heats from low temperature up to 200^{0C} with local options to provide peaking heat demands
- ✓ We are the sole operators of the Wairakei-Tauhara and Ohaaki Geothermal Fields – simplicity and security of supply
- ✓ Proximity to raw resources (wood , dairy) and export ports (Napier, Tauranga) supported by good transport network
- ✓ We have land available for lease – rural and industrial zoning
- ✓ We can provide secure electricity
- ✓ We can assist with water supply, consenting and local relationships
- ✓ We have a close relationship with Taupo District Council and Amplify Taupo to facilitate direct use developments
- ✓ Active support from NZTE, MBIE and EECA

Contact geoheat@contactenergy.co.nz



Oh, and watch this space...

