

BULLETIN



Meeting date: Tuesday July 16th
Virtual or In-Person: In Person – Monterey Centre

Visitors / Guests: Brian Beatty
Jeremy Beatty

Announcements:

Inducted to new members (Janice and Claudia) representing The mustard seed

Joan Peggs was very proud to announce that a record 24 bins of recyclables was achieved at our last recycling event, **netting \$1800!**

Celebrations Master: Wendy quizzed the group about Rotary zones and districts. Krista won the 50/50 and donated the winnings back to the foundation

Program Overview:

Brian and Jeremy Beatty delivered a comprehensive breakdown of **Geothermal Renewable Energy**. There are two systems (Closed loop and Open Loop) that work to use the latent heat of the earth to heat and cool properties.

An open loop system requires land with aquifers or wells to be drilled on the property.

A closed loop system can require 10-100 holes drilled into the earth that need fused pipes inserted into the drill holes to remove and dump heat back into the earth.

In fact the city of Toronto uses an open loop system to heat and cool the city. The city has built a massive pipeline from the city and laid out on the bottom of lake Ontario and back.

Next Meeting: Tuesday Aug 6th at Oak bay beach hotel