

The background of the slide features a pair of hands, one at the top and one at the bottom, gently cradling a glowing, translucent Earth. The Earth is centered and shows continents and oceans. The background is a dark, starry space. The entire scene is framed by a dark blue border with pointed corners.

# Renewable Energy Workshop

Lessons Learned  
&  
Hind Sight  
&  
Due Diligence

**Dr. David DeYoe - Bio-Trend Systems Inc.**

# Parting Messages

- Energy demand will trump supply of cheap oil as it is depleted – prices will rise
- Environmental consequences of Fossil Fuels are unacceptable
- Threats can be Opportunities – SME's can thrive in the renewable energy game and help mitigate price increases
- Community-owned utilities and energy cooperatives require serious consideration

# Parting Messages

- Conserve First
  - Biggest bang for buck
  - Starts at home and business → Involve everyone in the “family”
- Cooperative Approach
  - Enables economies of scale, optimizing benefits, flexibility in options, etc.
  - Explore ownership/operating models
  - Ensure the community, its businesses and its people derive benefit

# More

- Due Diligence
  - Lots of hype, unspoken words, exaggeration of facts, lack of facts
  - Insist on third party, impartial review of technology and/or product produced
  - Develop community/cooperative (C/C) expert and experience team
  - Do your homework, develop question list, be pragmatic – resist sexy, etc.
- Think About Integrated Options/Systems
  - Solar/biomass, wind/micro-hydro, solar/wind, etc.
  - Explore options: heat, power, clean water....??
  - Emphasize Best Fit, Best Practices and Best Benefits

# More

- Municipal “To Do’s:” Be Enabling & Accommodating, not Restrictive & Controlling
  - Harmonize by-laws
  - Engage and empower
  - Offer assistance and support on acquisition of funding, incentives, subsidies, etc., etc.
- Align “Phase In/Phase Out” Options with Strategies that are Efficient, Effective and Equitable → Reconsider how Best to Address:
  - Nuclear Refurbishing or New Construction
  - Development and use of Clean Coal Technology
  - Fast Tracking “Credible” Clean and Green Technologies
  - Transition from Restrictive to Enabling and Accommodating Regulatory and Incentive Policies

# Thanks for Joining Us



Shake it Off

And Chill !!

