# Hot Tub Troubleshooting Tip High Energy Bills

**Why It Matters:** Idaho winters + poor insulation = your hot tub working overtime and draining your wallet. Addressing these issues helps:

Lower energy bills -Extend the life of your equipment -Maintain optimal heating efficiency

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- ☐ Loose or missing cabinet panels allow heat to escape, making the system work harder.
- Inadequate insulation increases energy usage, especially in colder months.

#### 2. Old or Worn Cover

- ☐ A damaged or aging cover lets heat escape, forcing the heater to run more often.
- □ Covers that are waterlogged or have poor sealing can significantly increase energy costs.

#### 3. Running Jets or Lights 24/7

- Keeping jets or lights on unnecessarily adds to energy consumption.
- ☐ Many hot tubs do not require continuous jet operation to maintain temperature.

# **Troubleshooting Steps:**

#### 1. Check & Improve Insulation:

- Inspect cabinet panels and ensure they are properly secured.
- Add insulation where necessary to retain heat and reduce energy loss.

### 2. Inspect & Replace the Cover if Needed:

- Look for cracks, tears, water absorption, or gaps where the cover no longer seals.
- Replace old covers to ensure a proper seal and better heat retention.

# 3. Optimize Jet & Light Usage:

- Turn off jets and lights when not in use to conserve energy.
- ☐ Use timers or smart controls to manage energy-efficient operation.

## 4. Monitor & Adjust Heating Settings:

- Maintain a warm temperature without overworking the heater.
- Consider using an economy or sleep mode during periods of non-use.

### When to Call a Professional:

- ☐ If insulation repairs or replacements require expert installation.
- ☐ If the heater or controls seem to be malfunctioning.
- ☐ If energy bills remain high despite implementing these troubleshooting steps.

