

Pentti Hämeenaho Oy Climate Action Goals and Strategies

Pentti Hämeenaho Oy is committed to ambitious climate action goals to significantly reduce its carbon emissions and mitigate the impact of climate change. The targets set by the company are as follows:

- **40% reduction of Scope-1 CO2 emissions by 2030**
- **40% reduction of Scope-2 CO2 emissions by 2030**
- **30% reduction of Scope-3 CO2 emissions in the supply chain by 2030**
- **Net Zero CO2 goal by 2050**

To achieve these goals, Pentti Hämeenaho Oy is implementing several key strategies:

1. **Investing in Renewable Energy:** The company is prioritizing investments in renewable energy sources to power its operations, reducing reliance on fossil fuels.
2. **Phasing Out Fossil Fuels:** A commitment to keep fossil fuels in the ground wherever possible, transitioning to more sustainable energy options.
3. **Sustainable Transport:** Switching to sustainable transport solutions is a priority, including the use of electric and other low-emission vehicles.
4. **Adopting Latest Technology:** Continuous investment in the latest technology to improve efficiency and reduce emissions across operations.
5. **Improving Waste Management:** Enhancing waste management practices to minimize environmental impact.

Pentti Hämeenaho Oy operates over 200 machines and pieces of equipment, with a strategic plan for continuous renewal. By phasing out older equipment, the company has significantly reduced its environmental footprint through decreased fuel consumption and lower exhaust emissions. The adoption of advanced technology also aids in reducing particulate emissions into the atmosphere.

The company adheres to the principle of using the Best Available Techniques (BAT) when acquiring new machinery. For example, the company's electric-powered rock crushing machine represents cutting-edge technology. Additionally, to further reduce its carbon footprint, unnecessary idling of transport equipment is prohibited, and efforts are made to ensure that only full loads are transported whenever possible.

Through these comprehensive measures, Pentti Hämeenaho Oy aims to not only meet but exceed its climate action goals, contributing to a more sustainable future.