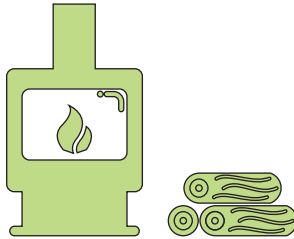


# WET'IH T'À ETŁEE YATIÌ

## ENERGY WORDS



Tłıchǫ yatiì & English

# Contents

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Introduction.....	i
Acknowledgements.....	ii
Terms.....	1
■ Energy concepts .....	2
■ Types of energy.....	7
■ Measuring energy .....	11
■ Fuels:	
renewable.....	13
non-renewable.....	17
■ Heating appliances & other technologies .....	22
■ Energy efficiency .....	27
■ Climate change.....	29
Glossary.....	31

# Introduction

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*Energy Words* was developed as a tool to help communicate energy-related concepts in one of the Indigenous languages spoken in the Northwest Territories—specifically, the Tłıchʔ language. This book is to be used as a resource to help people communicate and learn. The terminology used in it was developed and compiled during a workshop with language experts, language speakers and linguists. The terminology in this book is not an exhaustive list of words that can be used to describe these concepts; there may be other terminology that is used.

The Arctic Energy Alliance created this book in partnership with Tłıchʔ Government from the terminology developed in a Tłıchʔ Energy Terminology Workshop. The terminology developed in the Tłıchʔ Energy Terminology Workshop does not belong to the Arctic Energy Alliance; it belongs to the Tłıchʔ people.

This publication is a free, open-source resource to advance the understanding of energy-related concepts.

# Acknowledgements

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A special thanks to the following participants in the Energy Terminology Workshop, who shared their knowledge, expertise and humour to develop the terms used in this publication.

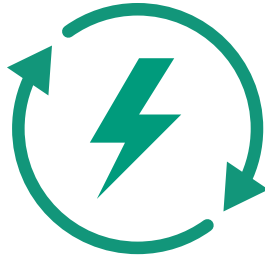
- Cecilia Wood
- Lena Drygeese
- Margaret Mackenzie
- Rosa H. Mantla
- Violet Mackenzie
- Daniel Dacanay
- Jacynthia Rabesca
- Shannon Mackenzie

# Terms

---

# wet'ih t'à etlee

---



## Energy

---

The ability to do work.

# dek'aʔi asii wet'àahot'ii

---



## Conservation

---

Reducing the amount you use by changing  
how you do things.

# asì nezì etlee

---



## Efficient

---

Get the most out for the smallest amount put in.



# wet'à asì nahotèe

---



## Renewable

---

Comes from a resource which replaces itself in a human lifetime, such as sunlight and plants.

# Idaà gha wexoedii

---



## Sustainable

---

Using resources in a way that meets the needs of today without stopping future generations from being able to meet their needs.

# yüüdü

---



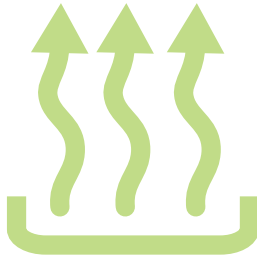
## Electricity

---

A type of energy that flows through wires to make many things work, like lights and appliances.

# asìi whekòò at'ìì

---



## Heat

---

A form of energy that makes things warm or hot.

# wet'à dzeḥ

---



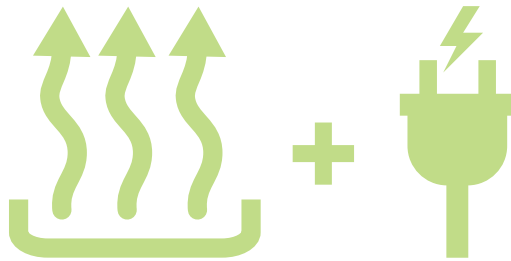
## Light

---

A type of energy that lets us see things.

# wet'à asì nàke etlee

---



## Co-generation

---

A single device that produces usable heat and electricity at the same time.

# yìidí edànnànjìhtsoo wexìidzàa

---



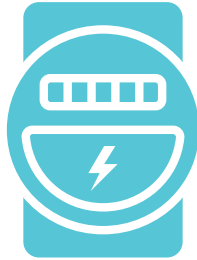
## Joules

---

A way to measure energy. Joules help us compare different amounts of energy in things like food, electricity, and movement.

# yìidí edànnàníhtłaa

---



## **Watts** (or kilowatts)

---

A measurement that equals one joule per second.  
(A kilowatt is 1,000 joules per second.)



# ndè k'e t'asì nadeehshe ha dī-le

---



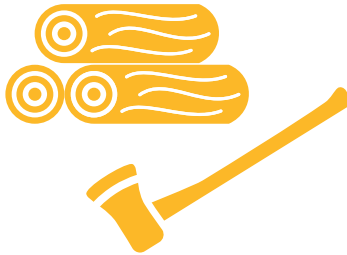
## Biomass

---

Material that comes from plants and animals.  
This includes wood and animal waste.

# tso

---



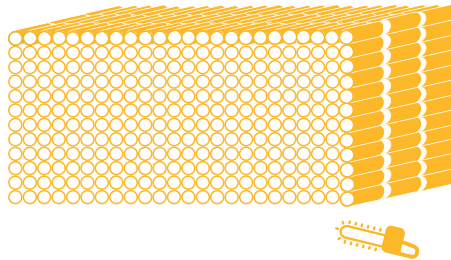
## Cordwood

---

Wood cut for a fire or wood stove.

# tsoyèè

---



## **Cord** (unit of wood)

---

A standard unit of measurement for firewood consisting of 3.6 m<sup>3</sup> of stacked firewood.

# tsoòhkwìyà

---



## Wood pellet

---

Wood dust, compressed into small pieces to burn.

# ndègotlèè

---



## Fossil fuels

---

Energy sources like coal, oil, and natural gas that come from the remains of ancient plants and animals buried underground for millions of years.

# tłeh dèk'òq

---



## Diesel

---

A type of fossil fuel used for heating buildings, and for transportation and small engines.

# satsòtleè

---



## Gasoline

---

A type of fossil fuel used for transportation and small engines.

# tłeh wet'à goiwii

---



## Heating oil

---

Diesel, when it is used for heating buildings.



# nights' itleè

---



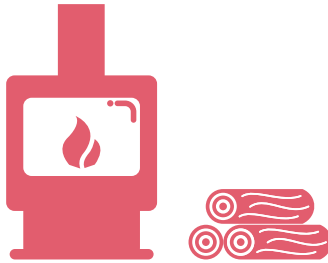
## Natural gas/propane

---

A type of fossil fuel used for heating buildings and producing electricity.

# tso satsò

---



## Wood stove

---

An enclosed heating device that burns wood to heat the room it's in.

# satsò etlee wet'à goìwii

---



## Furnace

---

A device that heats air and blows it through ducts to heat a house or building.

# tı whekòò k'etl'òò satsòò

---



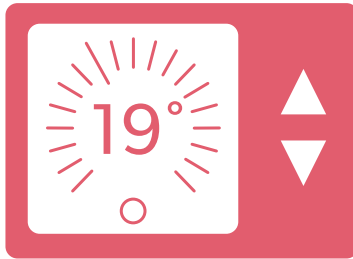
## Boiler

---

A device that heats water and uses the hot water or steam to heat a house or building.

# edii edàtlq k'e whetqo

---



## Thermostat

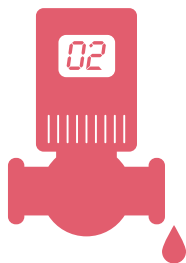
---

A device to adjust temperature  
inside a heated space.

**wet'à asì k'etl'òò** (for water)

**wet'à nɪhts'ɪ k'ehts'ɪɪ** (for air)

---



## Pump

---

A device that moves something (water, heat, etc.)  
from one spot to another.

# kò goht'òò wetòò whelaa

---



## Insulation

---

Material used to reduce the leakage of heat from hot places to cold places.

# goyìahk'àa ts'à

---



## Air sealing

---

Reducing the amount of air leaving a building by closing gaps where that air escapes.



# mòht'a ładiì agot'ıı

---



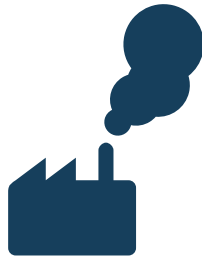
## Climate change

---

Changes to historic weather conditions that last over a long period of time.

# yat'a t̓etsì daedii

---



## Greenhouse gas

---

Gases such as carbon dioxide, methane, nitrous oxide, and others that trap heat and keep it in the atmosphere.

# Glossary

---

Throughout this book, only one term is presented in the Tłıchǫ language for each term in English. However, during the Tłıchǫ Energy Terminology Workshop, more than one term was identified in the Tłıchǫ language for some of the English terms. This glossary captures those additional terms.

---

<b>biomass</b>	ndè k'e t'asìı nadeehshee
<b>boiler</b>	tı whekǫǫ k'et'òo wet'à goìwıı
<b>climate change</b>	yat'a ładǫı agot'ıı yayıit'a ładǫı agot'ıı
<b>co-generation</b>	wet'à asìı nàke gahwhee
<b>electricity</b>	yìidıǫǫ
<b>energy</b>	wet'àat'à etlee wets'ǫǫ etlee
<b>fan</b>	nıhts'ı ehtsıı

---

<b>fossil fuels</b>	ndègozqòtłèè
<b>furnace</b>	satsqò etłeq
<b>greenhouse gas</b>	yat'a tletsj daelee
<b>heating oil</b>	tłeh wet'à goòk'qò
<b>joules</b>	yìidìkqò edànnànjłhtsoo wexiìdzàa
<b>light</b>	sadeè
<b>pump</b>	tı eht'oo
<b>sawdust</b>	tsolè
<b>sustainable</b>	jdaà gha wek'èhodıı
<b>thermostat</b>	wet'à edıı edàtłò k'e whetqò wet'à edıı k'ets'etj satsqò dàtłq k'e whetqò
<b>watts</b> (or kilowatts)	yìidı edànnànjłhtłaa wexiìdzàa
<b>wood stove</b>	satsqò

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Also available in playing card format.

Other languages available:

- Dinjii Zhuh G injik (Gwich'in)

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