# ความยั่งยืนที่ทำได้จริง TRANSITI\*N IN **\$**CTI N

**KHEMUPSORN SIRISUKHA** 





LITTLE BIG GREE
 SIRITHAI
 MISSION EARTH





# Topics

- Environmental Trends
- My Inspiration
- ESG
- As Green As You Can

# GLOBAL ENVIRONMENTAL TRENDS

Climate Change Biodiversity Loss Pollution



Warmer air from increasing greenhouse gas emissions was changing the wind speed in the jet stream...

# .... causing worse turbulence.

Adapted from ICAO Environmental Report, 2016

# **Other impacts from Climate Change...**

# Shifting wind patterns

impact travel routes

Hotter air affects tak<u>eoff</u>

Severe storms disrupt air travel

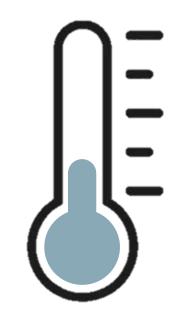
**Rising seas threaten** 

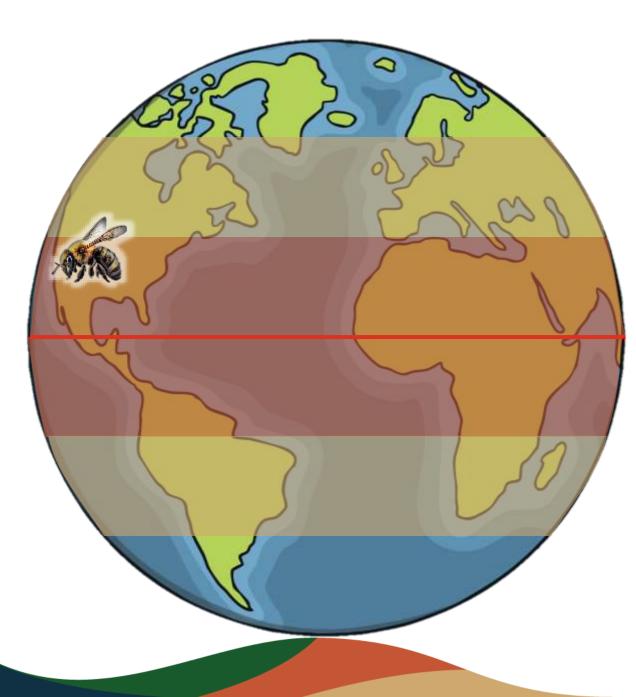
coastal airports

Adapted from ICAO Environmental Report, 2016

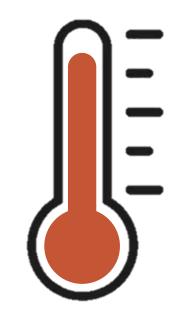


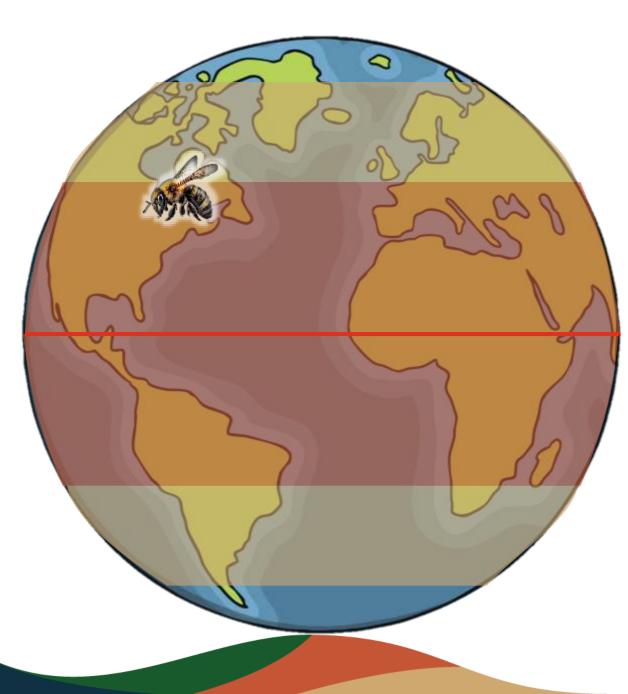
# **Bee-gone**?



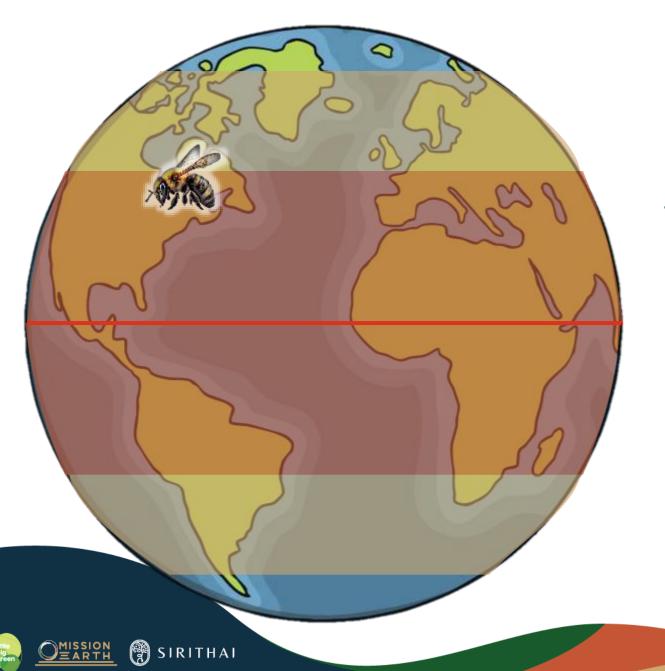


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# Why Are Bees Disappearing?

- Pesticides
- Invasive species
- Habitat destruction
- Climate change
- Poor nutrition
- Diseases

# **THAILAND ENVIRONMENTAL TRENDS**

### **Climate Change**

- Flood
- High Temperature
- Forest Fire

### **Biodiversity Loss**

- Overfishing
- Invasive Species

• PM<sub>2.5</sub>

Food Waste
Plastic Waste
Eutrophication

Pollution



# My Inspiration



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# **OUR MISSION :**

Driving sustainable business growth with ESG knowledge and professional services

MISSION



Uncover the essence of 'ESG' within your organisation and let it thrive for the betterment.

# What is ESG?



### ENVIRONMENTAL SOCIAL GOVERNANCE



# **ESG for Organisation**



- Renewable energy
- GHGs emissions reduction
- Water & Energy efficiency
- Climate risk

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• Recycling processes



- Health and safety
- Working conditions
- Employee benefits
- Diversity and inclusion
- Human rights
- Social impact



- Ethical standards
- Board diversity and governance
- Stakeholder engagement
- Shareholder rights
- Pay for performance

# **ESG as Individual**



- Energy Consumption
- Lower the Emission ex. public transport, carpooling,

cycling, or walking

- Recycling & Composting
  - Waste Generation

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Contribute to the Community

ex. volunteering, supporting local causes, charity donation

Supporting Ethical and Sustainable Products and Services



- Transparency, Accountability, and Ethical Behavior in your Financial Practices
- Ethical decision-making
- Supporting companies with strong governance practices





Coldplay keeping it 'cool' while the music industry heats up for ESG!

### Yes, you read that right.

A music band has released a sustainability report

### EMISSIONS UPDATE 2 JUNE 2023

https://www.coldplay.com/emissions-update/

### 47% reduction in direct CO2e emissions

compared to our previous tour (2016-17), on a show-by-show basis

### 5 million trees planted

that will be supported to maturity via One Tree Planted - one for each concert goer. 5,000 hectares of land restored across 17 countries and 21 planting projects

### 1 solar-powered River Interceptor deployed

in March 2021 in the Klang River, Malaysia via The Ocean Cleanup. 158 tonnes of waste and 13 tonnes of ocean-bound plastic removed since start of tour

### 86% average return rate

of the reusable, plant-based LED wristbands

### 15kWh average power per show

generated via in-venue solar installations, kinetic dance floors and power bikes enough to power the C-stage performance each night and provide the crew with phone, laptop and tool-charging stations

95% of shows

with free water refill stations for fans

553 tCO2e saved by purchasing Sustainable Aviation Fuel (SAF) for flights

> 66% of all tour waste diverted from landfill

3,770 meals + 73 kg of toiletries donated from tour catering to the unhoused and unsheltered

### Financial support to environmental organisation:

including ClientEarth,The Ocean Cleanup, Climeworks, Sea Shepherd, Project Seagrass, Sustainable Food Trust, Cleaner Seas Group, Food Forest Project, Knowledge Pele, Conservation Collective and others

> 707,288 actions taken by fans via Global Citizen

### REDUCE

COLDPLAY

MUSIC of the SPHERES

WORLD TOUR

Reduce our consumption, recycle extensively and cut our CO2 emissions by 50%.

### https://sustainability.coldplay.com/

### REINVENT

Support new green technologies and develop new sustainable, super-low carbon touring methods.



### RESTORE

Make the tour as environmentally beneficial as possible by funding a portfolio of nature- and technology-based projects and by drawing down significantly more CO2 than the tour produces.



"We believe that business, at its best, serves the public good, empowers people around the world, and binds us together as never before." ----- Apple's CEO Tim Cook

2023 progress

# 2.7M

Our display suppliers' abatement efforts reduced more than 2.7 million annualized metric tons of CO<sub>2</sub>e.\*

# 100+

Apple hosted an inaugural virtual training focused on reporting and abating scope 1 emissions, with more than 100 attendees.

20% less emissions

In 2023, we reduced emissions from transporting products by 20 percent compared with 2022.

Based on data reported to Apple by its suppliers. Data has not been independently assured by Apple or a third-party. Apple 2030 is our commitment to be carbon neutral for our entire carbon footprint

É 💙 🔇

Design our products

with recycled and

renewable materials.1

PACKAG

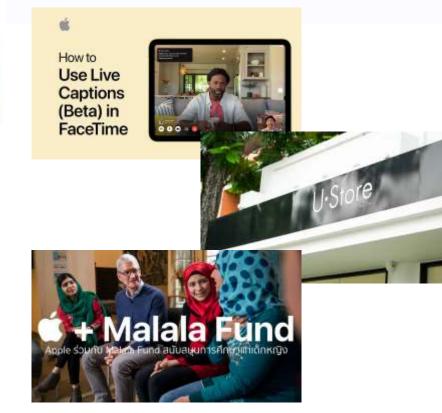
AND SHIP

DESIGN

AND SOURCE

# Make **yours**.

The best technology works for everyone. That's why our products and services are inclusive by design, with built-in accessibility features to help you connect, create, and do what you love — in the ways that work best for you.



Environmental Social Governance Report

### Environmental Progress Report

### Corporate governance

- Board oversight of ESG
- Business practices honesty, respect, confidentiality, and compliance
- Ethics and compliance

## 98%

employees completing business conduct training in calendar year 2021

# 902,000

Apple training courses completed in 2021

432,000

hours spent on Apple-recommended and required trainings in 2021

https://www.apple.com/environment/pdf/Apple\_Environmental\_Progress\_Report\_2023.pdf

RECOVER

# ESG in SME









รามใจแบ่งปัน 100 รพ. ทั่วไทย ราง

เมื่อซ้อผลิตภัณฑ์ สิริไท ผ่านช่องทางออนไลน์รายการใดก็ได้ 1 ชิ้น = ร่วมสมทบทุน 1 มาท ให้กับโครงการรวมใจแบ่งปัน 100 รพ. ทั่วไทย ตั้งแต่วันที่ 31 มีนาคม - 31 พฤษภาคม 2564



The packaging labels are made from 100% recycled paper produced by wind energy and FSC.



A RICE FIELD

### Foresi For Love Anisan Liquid Soap

ได้วันมิสัมของเข้านั้นร่างก้าวประทธิจาก สิมธรณีสกับการมัน 24 หม. แต่ตอเออากมา ก้าวขณาทเตรเพิ่มๆ มันน่าที่สาดมือมา น้ำ ในขณามีปกอนของหนึ่งเป็นที่สามุองน จาะเห็น ในนั้นทวีปกอนของหนึ่งเป็น เรื่องหวัดเรื่องขณา USEA แต่เหตามนู้ให้ เสียกรัฐโมอองกา USEA แต่เหตามนู้ให้ เสียกรัฐโมอองกา USEA แต่เหตามนู้ให้ เสียกรัฐโมอองกา USEA แต่เหตามนู้ให้เป็นที่ เหตุเสียกให้ชื่อเมืองขณามีไป <sub>Srithal los cream</sub> ວຣ່ວຍໄດ້ ໄມ່รູ້ສึกผิด

> สูตรวีเ ทานไ

BAR BALLAND STORE



### "สิริไทเลือกสรรข้าวจากบ้านโคกสะอาด <mark>ปลอดสารเคมี 100</mark>%"

# As Green As You Can



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Sirithaibrand





Sirithaibrand https://www.instagram.com/sirithaibrand/

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https://littlebiggreen.co/



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Little Big Green https://www.youtube.com/channel/UCM27d 1WhCD4DMiFPuToGzJw