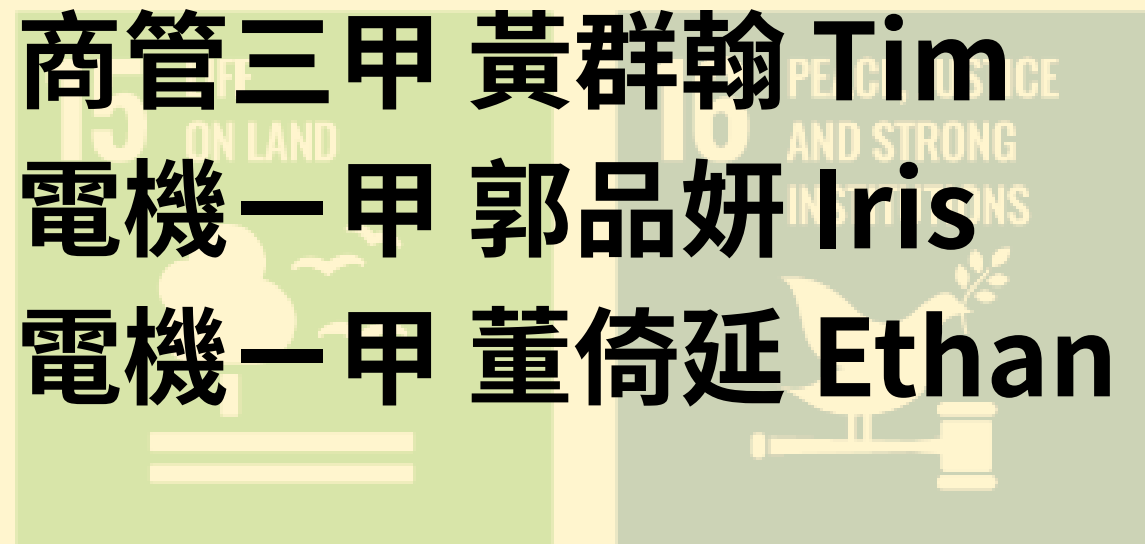
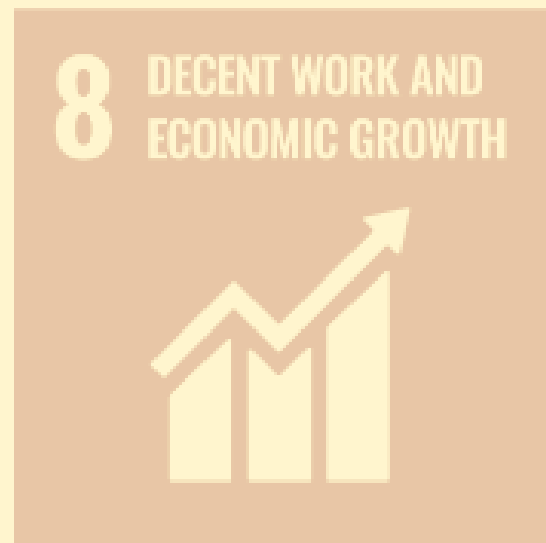
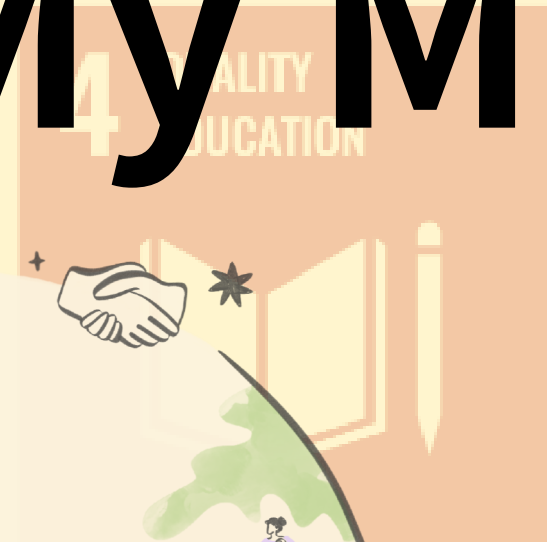


# SUSTAINABLE DEVELOPMENT GOALS

## SDGs & My Major



商管三甲 黃群翰 Tim  
電機一甲 郭品妍 Iris  
電機一甲 董倚延 Ethan

# SDGs 12.5

The goal is to substantially reduce waste generation through prevention, reduction, recycling and reuse by 2030





# (E-waste)

---

Nowadays, technology is advancing rapidly. For example, Apple releases a new phone model each year, which creates a trend of encouraging customers to upgrade their phones frequently, **resulting a ton of e-waste.**

# What can we do?

- **prevention**

design a circuit board modular systems that are easy to repair and upgrade

- **recycling**

taking iphone for example, there are now recycling robot called Apple Daisy



# SDGs 9

**TARGET**

**9.2**



**PROMOTE INCLUSIVE  
AND SUSTAINABLE  
INDUSTRIALIZATION**

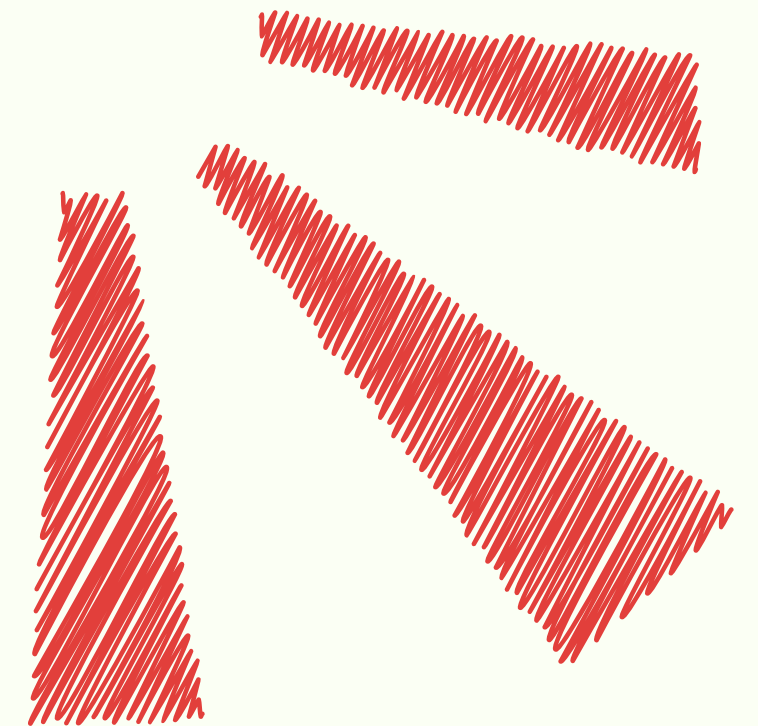
The goal of SDG 9 is to promote inclusive and sustainable industrialization and foster innovation.

I want to emphasize is target 9.2, The goal is to promote inclusive and sustainable industrialization and, by 2030, significantly raise industry' s share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries.

# Greener Future: Solutions

Sustainable Industrialization & Automation Industry is one of the largest consumers of electricity. As EE major, we provide the tools to make factories "green."

- High-Efficiency Motors: Industry relies on motors; by applying advanced Motor, we can reduce industrial energy consumption by up to 30%.
- Better Semiconductors: Using new materials helps machines run faster and stay cool, which prevents energy waste from heat.



# Renewable Energy

## 1. Solar Power

How it works: Converts sunlight directly into electricity using the Photovoltaic (PV) effect.

## 2. Wind Power

How it works: Wind turns turbine blades, which spins a generator to create electricity.

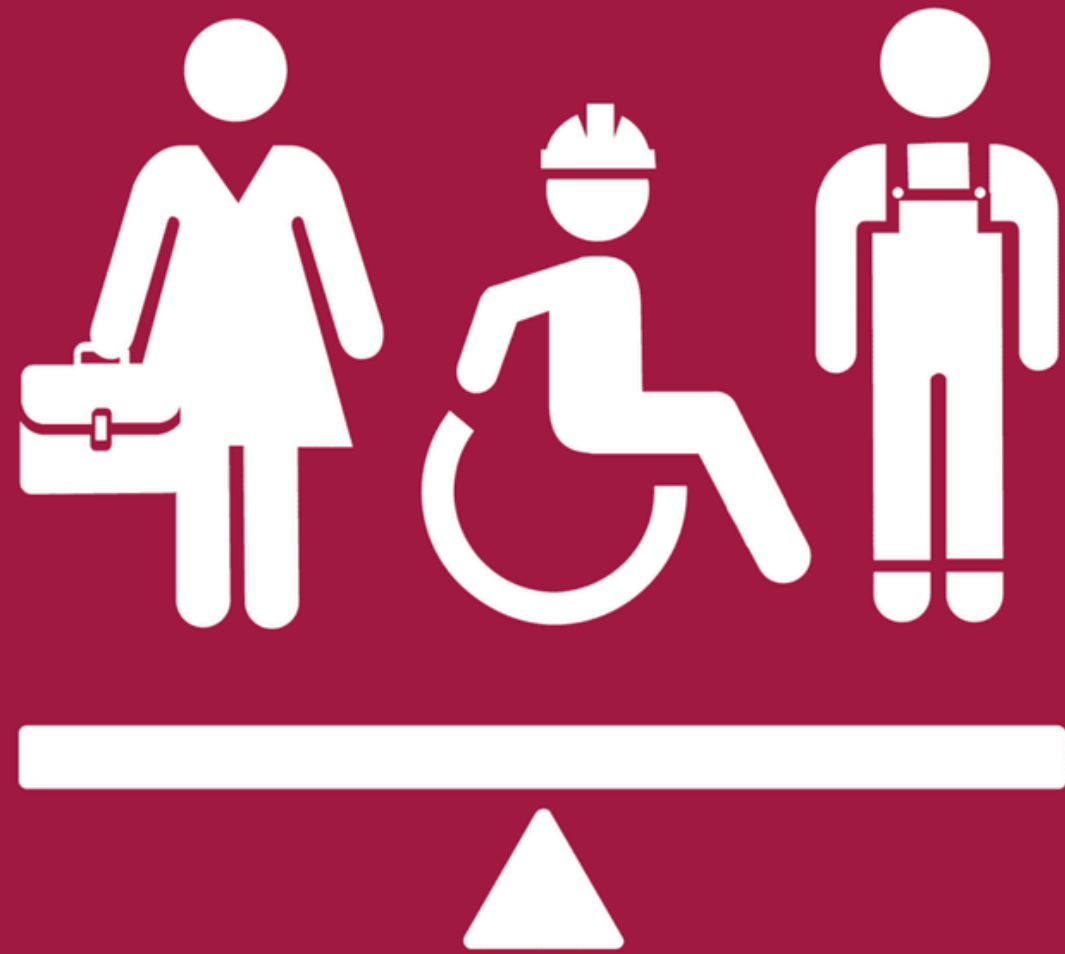
## 3. Hydropower

How it works: Uses flowing water to spin turbines and generate large-scale electricity.



**TARGET**

**8.5**



**FULL EMPLOYMENT  
AND DECENT WORK  
WITH EQUAL PAY**

# SDGs 8.5

By 2030,

1. Full employment with dignity.
2. Equal pay for equal value.

**TARGET**

**8.5**



**FULL EMPLOYMENT  
AND DECENT WORK  
WITH EQUAL PAY**

# SDGs 8.5

By 2030,

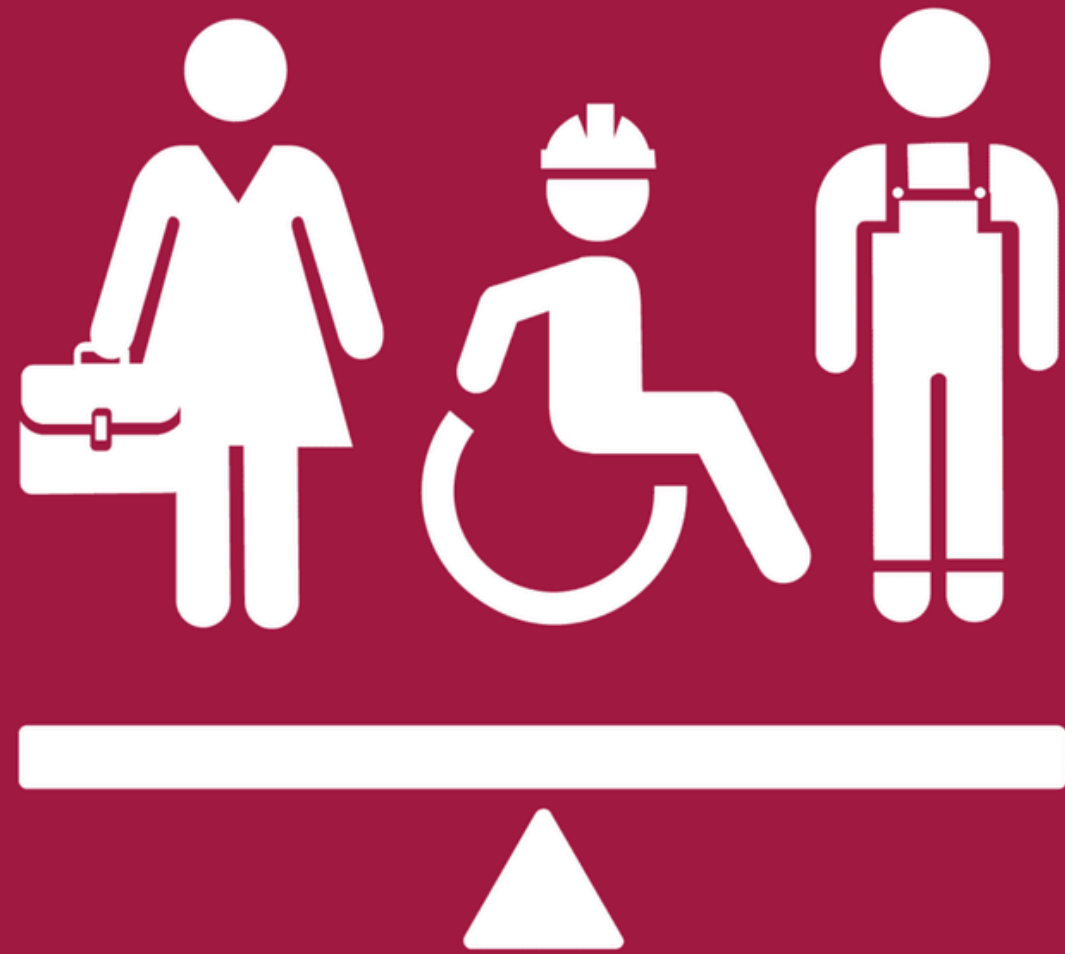
1. Full employment with dignity.
2. Equal pay for equal value.

My background:

1. Medical & Public health.
2. Business Administration & Finance.

**TARGET**

**8.5**



**FULL EMPLOYMENT  
AND DECENT WORK  
WITH EQUAL PAY**

# SDGs 8.5

By 2030,

1. Full employment with dignity.
2. Equal pay for equal value.

My background:

1. Medical & Public health.
2. Business Administration & Finance.

How?

1. Redistribution: UBI.
2. Funding: Robot Tax.

**TARGET**

**8.5**



**FULL EMPLOYMENT  
AND DECENT WORK  
WITH EQUAL PAY**

# SDGs 8.5

By 2030,

1. Full employment with dignity.
2. Equal pay for equal value.

**Work by choice.**

My background:

1. Medical & Public health.
2. Business Administration & Finance.

How? **Not by necessity.**

1. Redistribution: UBI.
2. Funding: Robot Tax.

# SUSTAINABLE DEVELOPMENT GOALS

## SDGs & My Major

