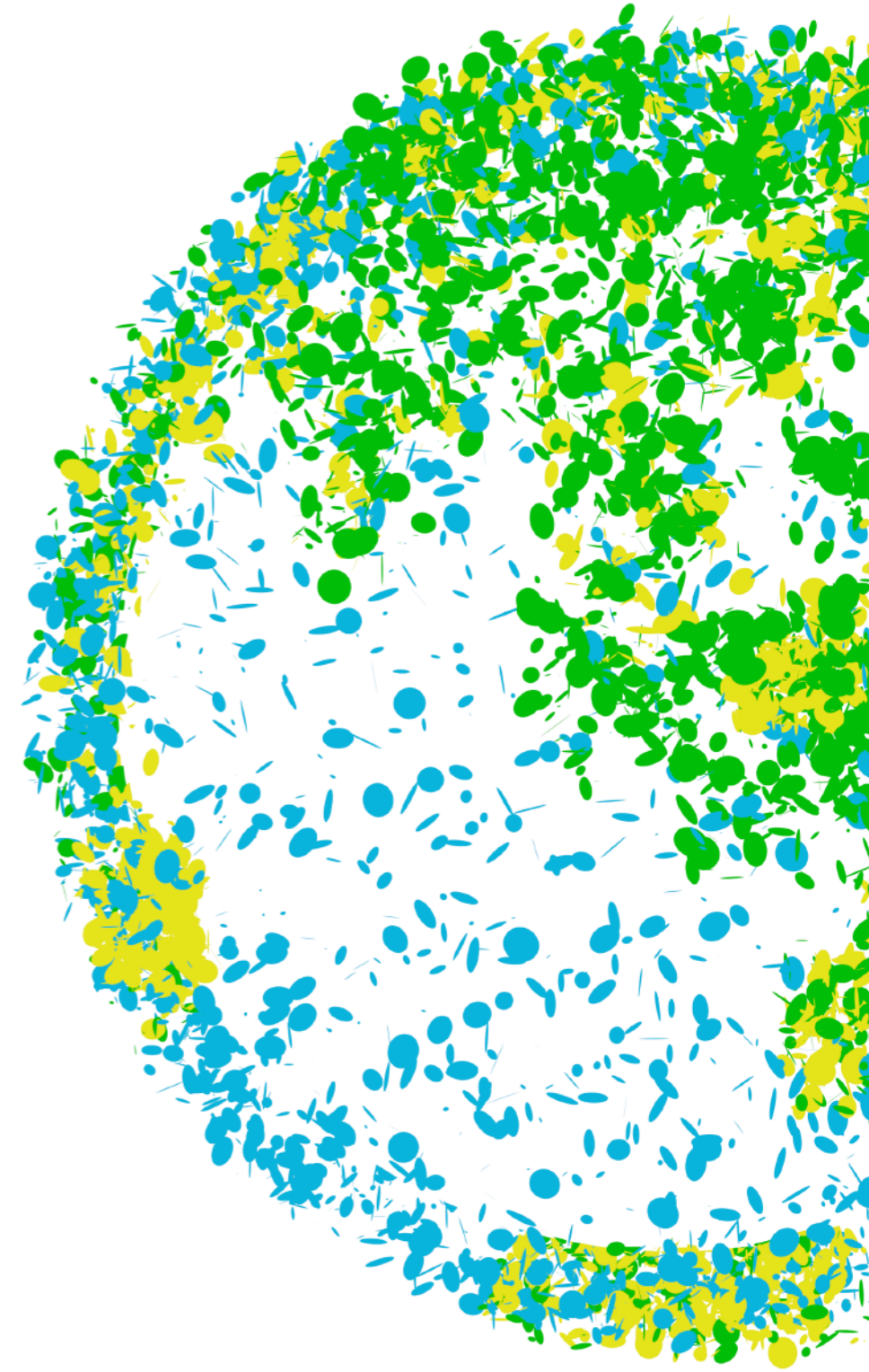


ECOVE Environment 2019 Q1 Performance Conference

2019.05.28





Agenda

- Review of 2018 & 2019Q1
- Future Outlook
- Summary of 2019Q1 Financial Report

Review of 2018 & 2019Q1



Award

Corporate Governance and CSR

2018 National Sustainable
Develop Award
Executive Yuan

Top 5% Companies of
2019 5th Corporate
Governance Assessment
FSC

Houli Plant won
2018 Environmental
Education Facility Certificate
EPA

2018 Outstanding Green
Energy Construction Award
Tainan City Government

2018 Outstanding Green
Energy Award
Tainan City Government

2018 Taiwan Sustainability
Index
TAISE

For 2 consecutive years won
BS8001 Certificate
BSI

2018 Sustainability Report
AA1000 Certificate
SGS

3rd in 2018 Excellence in CSR
medium-size enterprise
sector
Commonwealth

Award

Quality, Safety and Health

For 3 consecutive years won
Top Solar Awards
MOEA

Tainan Science Park Resource
Recycling Center won
2018 Environmental
Protection Excellence Award
MOST

Tainan Science Park Resource
Recycling Center won
2018 OSH
Excellence Award
MOST

2018 Environmental
Protection Employee Award
MOL

2018 OSH Employee Award
MOL

2018 Excellence ISH
Employee
MOL

Miaoli Plant won
2017 EfW Premium
Performance Award
EPA

ISO 45001:2018
SGS

2018 Chin-Fang Special
Award
TIPC

Major Projects Awarded

EfW and Waste Management

Domestic

- Taoyuan Biomass-energy Center BOT
- Tainan Science Park Resource Recycling Center O&M
- 2018~2019 Kaohsiung South District EfW Plant annual overhaul
- 2018~2019 Kaohsiung Central District EfW Plant annual overhaul
- Kaohsiung Central District EfW Plant fire restoration
- Pingtung Kanding EfW Plant annual overhaul
- Taoyuan Airport incineration plant pollution control equipment upgrade

Overseas

- Macau EfW Plant O&M
- Macau EfW Plant major equipment upgrade
- Macau EfW Plant kitchen waste treatment facility O&M
- Beijing Haidian EfW Plant O&M supervision
- Shanghai Jinshan EfW Plant O&M supervision
- Shanghai Laogang I & II EfW Plant O&M supervision

Major Projects Awarded

Photovoltaic Power

12 Projects in operation

- Ground-mounted: Tainan Landfill*4, Kaohsiung Port*4
- Floating: Chianan Irrigation Association *2
- Rooftop: Taipei MRT Beitou Depot, CTCI-Mech Dalin Plant

15 Projects in construction

- Ground-mounted: Tainan Landfill*4, Chiayi Landfill, Hualian Landfill, Miaoli Civil Aviation Authority
- Rooftop: Changshing Water Purification Plant, Taoyuan Metro Luju Depot, THSR Taoyuan Station, THSR Liougu Depot
- Floating: THSR Wujih and Tzuoying Station Flood Pond, Kaohsiung Metro North and Daliau Depot Flood Pond

Major Projects Awarded

Recycling

- New Taipei City gravel contact oxidation plant and Zhong Gang Water Resource Center O&M, total capacity is 136,700CMD



Others

- Taoyuan Airport T3 air bridge maintenance
- Kaohsiung Metro environment control system maintenance
- Taoyuan Metro environment control and utility system maintenance
- Taoyuan Airport high voltage supply system maintenance
- Taoyuan Airport Metro utility system maintenance

Major Projects Awarded

Others

- ESEC PV Plant maintenance
- Tainan City Mobile Incineration
- Kaohsiung General Hospital air conditioning system maintenance
- Kaohsiung Quarantine Department Quarantine Processing Center operation
- Kaohsiung Public Works Department National Road Common Pipeline Management

Future Outlook



Future Outlook

EfW and Waste Management

Domestic

- The government promotes the EfW plant revamping for life extension, such as Kaohsiung South District, Tainan Chengxi and other EfW plants
- Special wastes treatment plant is not easy to set up, will focus on revamping, such as Tainan Science Park Resource Recycling Center
- Waste multi-purpose treatment plan, such as total solution treatment facility, MBT etc



Overseas

- In conjunction with the government's southward policy, participate in Southeast Asian regional tenders, such as Vietnam, India etc.
- Strive for China supervision business



Future Outlook

Photovoltaic Power

Domestic

- Government target of 20GW solar by 2025
- In addition to the government-led tenders, will actively evaluate investment opportunities in large-scale cases



Oversea

- Continue to pay attention to market trends in the U.S. and Southeast Asia, carefully select investment targets. Several projects are under evaluation
- The U.S. market is not affected by the Trump administration and still actively promotes renewable energy. For example, California set goal of 100% renewable energy by 2045, and New Jersey set goal of 50% renewable energy by 2030
- Vietnam has established a tariff subsidy mechanism to encourage investment in solar power plants, with a targeted capacity of 12 GW by 2030

Future Outlook

Recycling

Water Treatment	<ul style="list-style-type: none">• In addition to Fengshanxi and Linhai Reclaimed Water Plant, there are still plans for the construction of reclaimed water plants in Taoyuan North District and Tainan Science Park
Waste Solvent	<ul style="list-style-type: none">• W-IPA recycling plant is under commissioning. Following tsmc expansion plan, the volume of waste is expected to increase• Continue to develop other waste solvent recycling projects on a market scale
Organic Waste	<ul style="list-style-type: none">• Invest Taoyuan Biomass Energy Center. Will continuously expand organic waste treatment business• Affected by the African swine fever, the government actively promoted kitchen AD power generation facilities. In addition to the Tainan case, there are also plans for construction in Taipei, Kaohsiung and Yilan
Others	<ul style="list-style-type: none">• Due to the trend of the circular economy, the demand for self-recycling facilities is increasing and create related business opportunities

Future Outlook

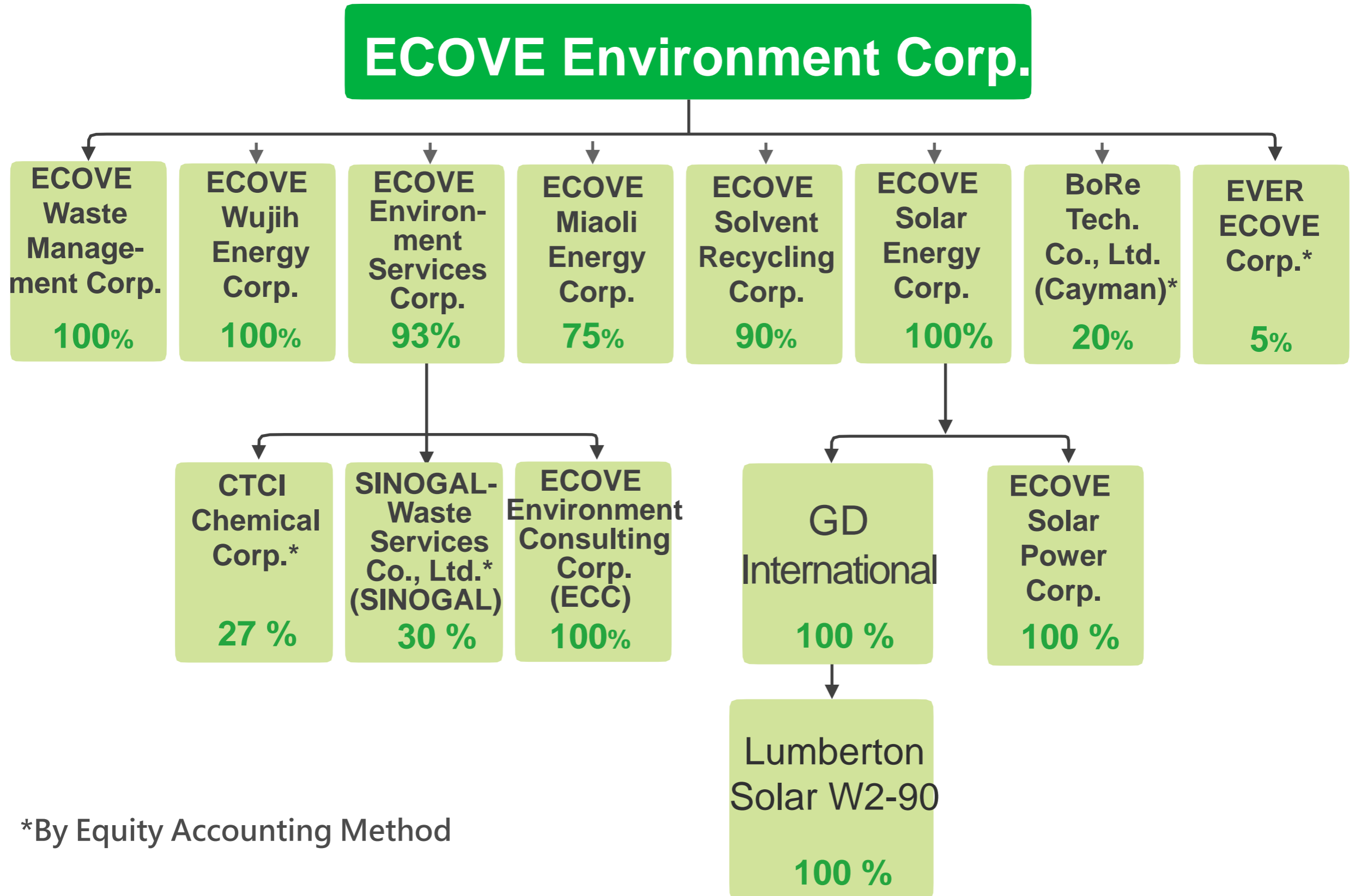
Others

- Active development of track construction everywhere, such as Taoyuan, Taichung, New Taipei City and other MRT planning. Will continue strive for business
- Taoyuan Airport T3 is expected to be completed in 2022. Will extend the success experience of the air bridge and other core equipment to Taoyuan Aerotropolis
- Strive for Macau light railway project



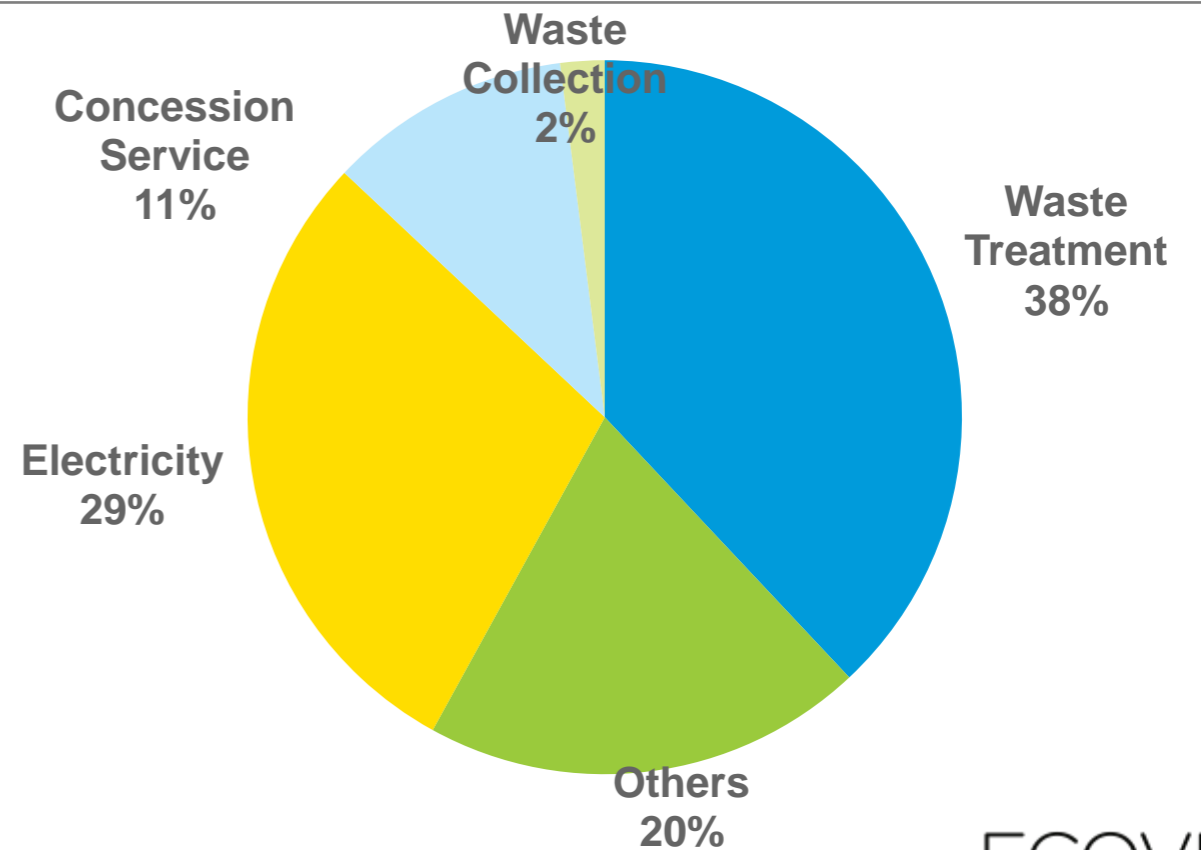
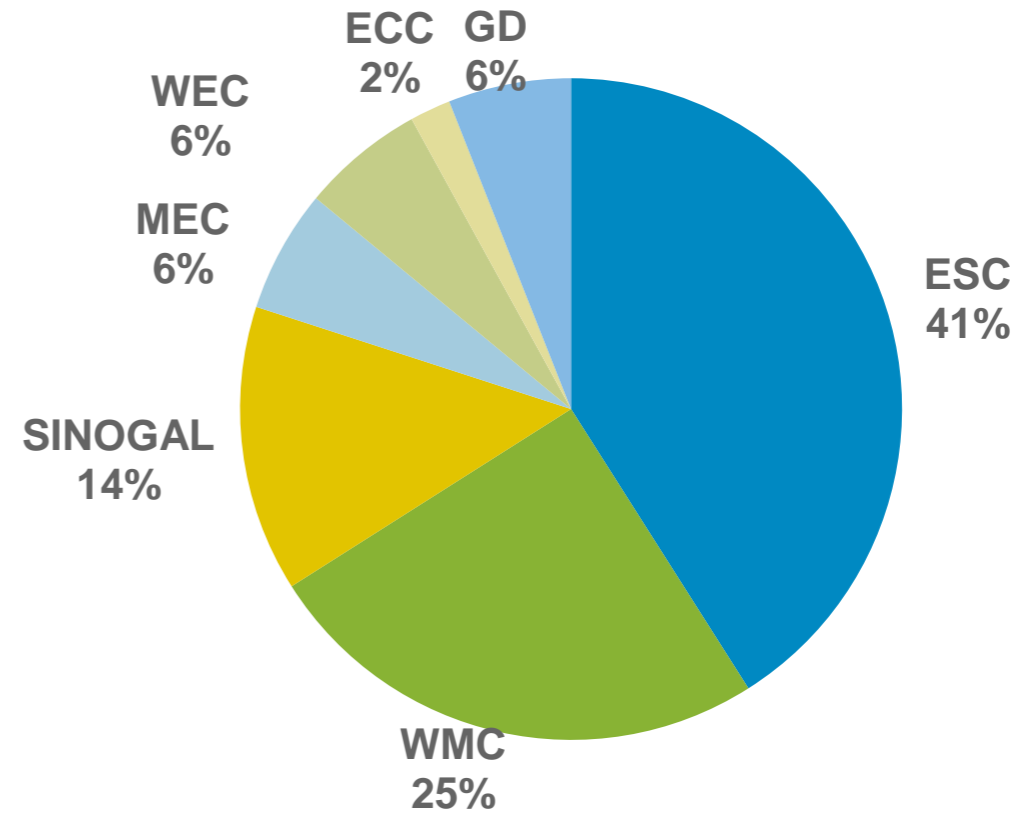
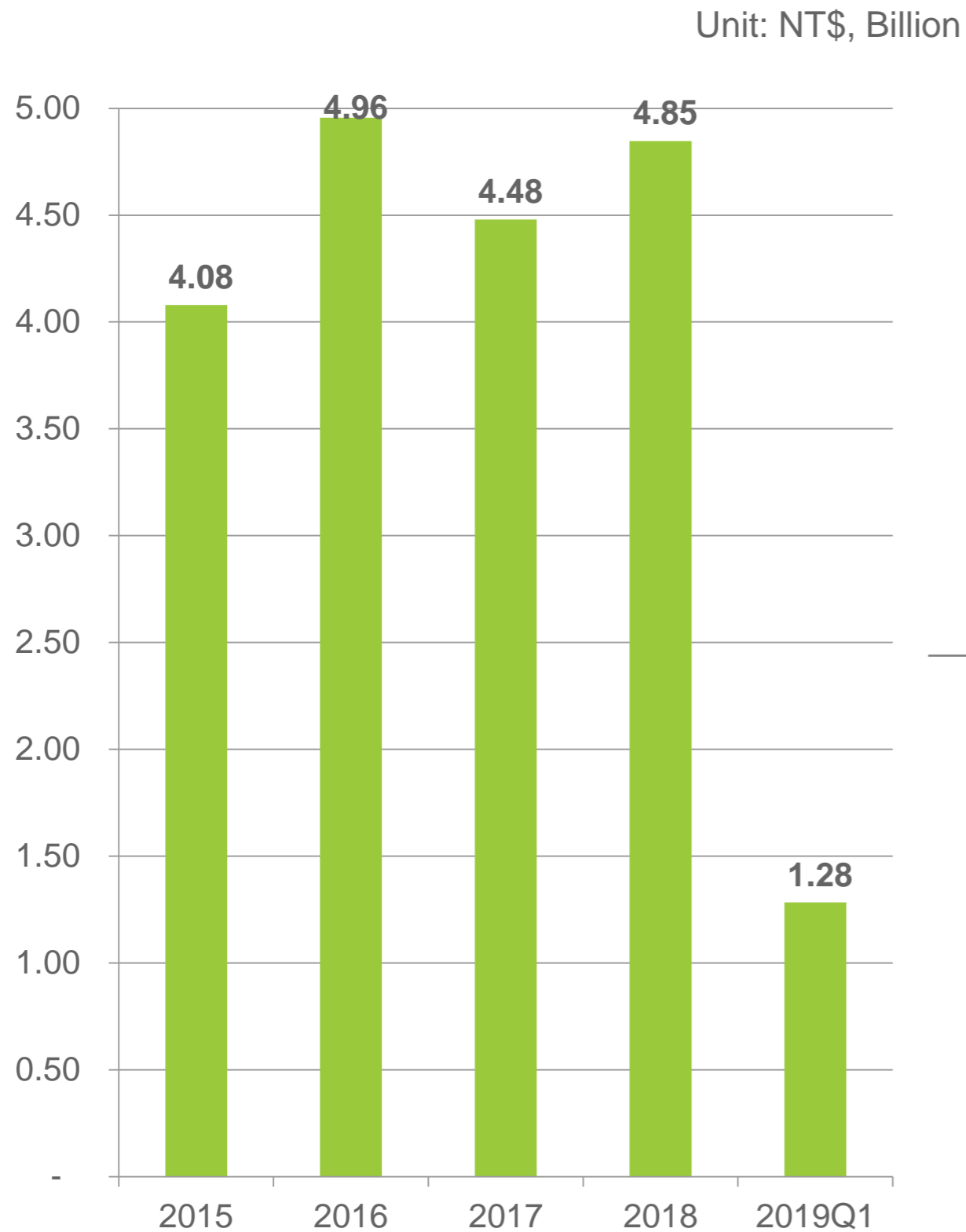
Summary of 2019Q1 Financial Report

Investment Structure



*By Equity Accounting Method

Consolidated Revenue Breakdown



2019Q1 Consolidated Income Statement

Unit: NT\$, Thousand

	<u>2019Q1</u>		<u>2018Q1</u>		<u>YOY</u>
Operating Revenue	1,283,837	100.0%	1,188,112	100.0%	8.1%
Operating Costs	(942,851)	-73.4%	(847,654)	-71.3%	11.2%
Gross Profit	340,986	26.6%	340,458	28.7%	0.2%
Operating Expenses	(48,060)	-3.7%	(48,388)	-4.1%	-0.7%
Operating Profit	292,926	22.8%	292,070	24.6%	0.3%
Total Non-Operating Income and Expenses	8,279	0.6%	14,141	1.2%	-41.5%
Profit before income tax	301,205	23.5%	306,211	25.7%	-1.6%
Income Tax Expense	(56,768)	-4.4%	(85,459)	-7.2%	-33.6%
Profit for the period	244,437	19.0%	220,752	18.5%	10.7%
Profit attributable to Owners of the parent	196,577	15.3%	179,286	15.1%	9.6%
EPS After Tax (TWD)	2.93		2.68		9.3%

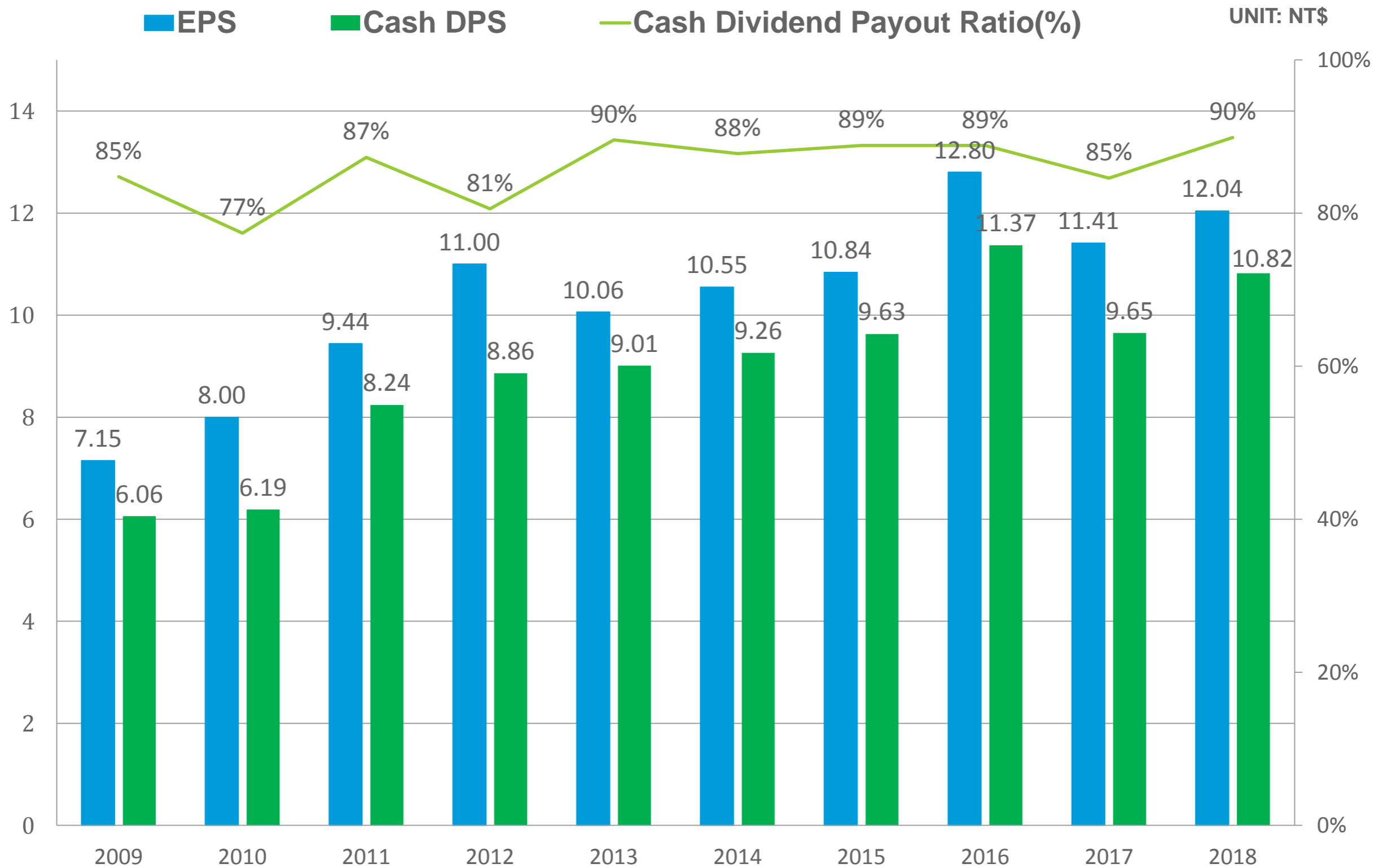
2019Q1 Consolidated Balance Sheet

Unit: NT\$, Thousand

	2019/3/31		2018/3/31	
Current assets*	3,820,332	40%	4,202,733	56%
Non-current assets	5,660,221	60%	3,359,324	44%
Total assets	9,480,553	100%	7,562,057	100%
Current liabilities	1,466,318	15%	1,706,724	23%
Non-current liabilities	2,328,776	25%	538,489	7%
Total Liabilities	3,795,094	40%	2,245,213	30%
Equity attributable to owners of the parent	5,093,852	54%	4,862,552	64%
Non-controlling interest	591,607	6%	454,292	6%
Total equity	5,685,459	60%	5,316,844	70%
Total liabilities and equity	9,480,553	100%	7,562,057	100%

* Cash and cash equivalents:NT\$1.82bn.

Dividend Payout



ECOVE[•]

A CTCI Company