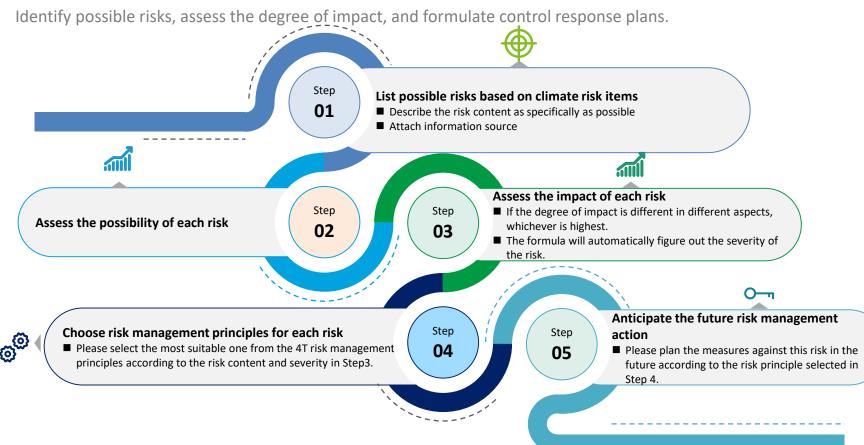
Delta Electronics Climate Change Strategy and Management

ONELTA

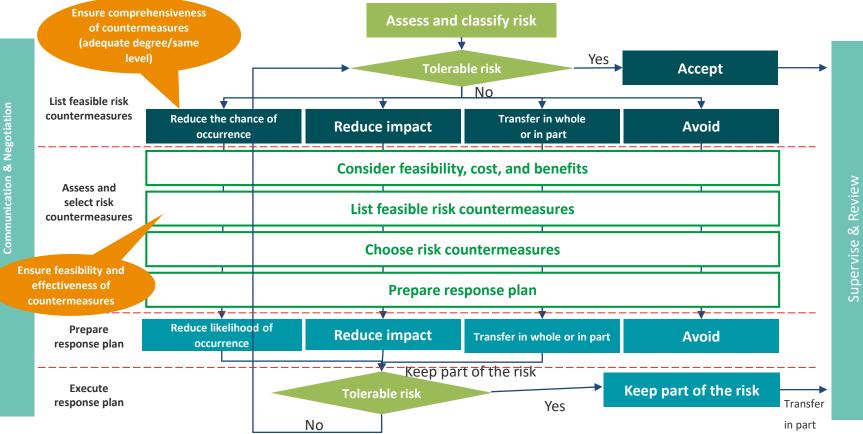


CLIMATE RISK ASSESSMENT

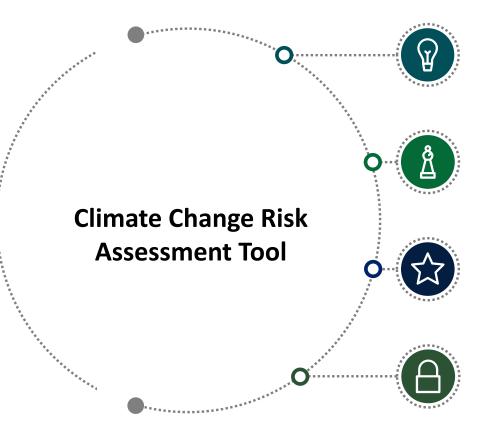
Risk Assessment Process



From Risk Countermeasures to Response Plans



Climate Change Risk Assessment Tool Structure



Climate change risk description

- Risk item definition and TCFD classification
- Practical examples of risk items
- Proper noun explanation
- Department suggestion submission

Impact likelihood and degree

- The aspects of impacts of climate change
- Definition of impact likelihood
- Definition of impact magnitude

Risk identification and analysis

- Assess potential climate change risks
- Assess impact likelihood
- Assess impact magnitude

Manage climate change risks

- Inspect risk calculation results
- Determine management principles for each risk
- Anticipate future actions

Results of the Latest Climate Change Assessment



22 Consumers shift to low-carbon products

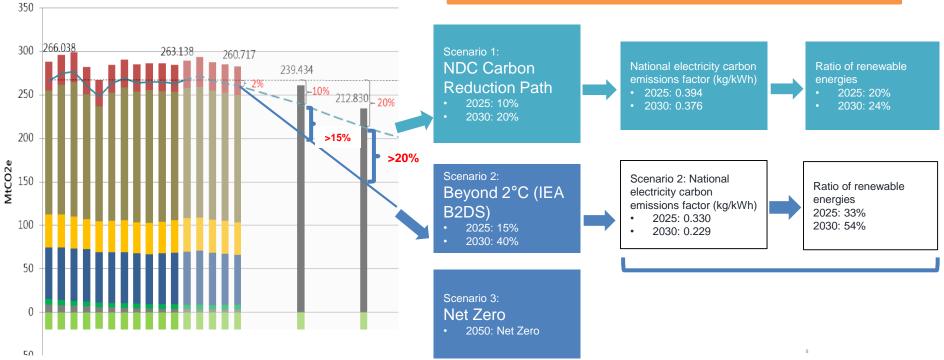
Transition Risk

SCENARIO ANALYSIS

Transition Risk – potential GHG & renewable electricity policy

- Assessment scope of the project: Taiwanese market
- Expected assessment time: 2025, 2030

Goal: Explore the possible increase in market opportunities for energy storage products due to increased demand for renewable energies under different reduction scenarios



Transition Risk – technology, regulation change, and potential clients' demand

	20	025	20	030	2050
Major Scenarios	NDC	Beyond 2°C(IEA B2DS)	NDC	Beyond 2°C(IEA B2DS)	Net Zero
Electricity emission factor (kg/kWh)	0.394	0.330	0.376	0.229	0.204
Ratio of renewable energy (%)	20%	33%	24%	54%	60%
Capacity of renewable energy device (GW)	26.9	44.4	31.8	72.0	135
Capacity of energy torage system (MW)	590 Built in-house: 160 Private purchases: 430	2,338	1,082	5,096	11,400
Discharge time (hr)			1 hour		
Potential Market (Demands from clients measured in MW)	590	2,338	1,082	5,096	11,400

Transition Risk – potential policy impact on upstream activities

	2025		20	2050	
Major Scenarios	NDC	Beyond 2°C(IEA B2DS)	NDC	Beyond 2°C(IEA B2DS)	Net Zero
Electricity emission factor (kg/kWh)	0.394	0.330	0.376	0.229	0.204
Ratio of renewable energy (%)	20%	33%	24%	54%	60%
Remained amount of GHG (kg) if no voluntary reduction actions	0.394*633,500,00 0 kWh*(1+8%)^4 year = 339,576,684	0.330*633,500,000 kWh*(1+8%)^4 year =284,417,020	0.376*633,500,000 kWh*(1+8%)^9 year =665,022,960	0.229*633,500,000 kWh*(1+8%)^9 year =289,998,600	0.204*633,500,000 kWh*(1+8%)^29 year =1,204,108,704
Incremental costs (USD)	3,395,770	2,844,170	6,650,230	2,899,990	12,041,090
Incremental costs transferred from upstream activities (USD)	339,577	284,417	665,023	289,999	1,204,109

*Assume that the carbon footprint from Delta's upstream is equivalent to Delta's own energy consumption and share the same increase rate. *Current electricity consumption of the overall production plants = 633,500,000 kWh *Assume the carbon fee remain USD 10/ton in Taiwan *Assume that 10% of the cost will be transferred to Delta

Transition Risk – potential policy impact on direct operation and market – Below & Above 2°C

NGFS Scenarios (Scaled to 2050)	NGFS Below 2°C	NGFS Above 2°Cs		
	Net Zero 2050	NDC	Current Policies	
Renewable Energy Demand	210 to 300 EJ per Year	14 to 60% less	29 to 73% less	
Non-Electric Energy Demand from Building, Industry and Transportation	200 to 210 EJ per Year	12 to 25% more (Electrification stagnated)	25 to 50% more (Electrification stagnated)	
Potential Revenue Impact - 2050	-	\$5.5 to 27.6 billion	\$11.5 to 33.5 billion	

- Delta's own carbon reduction pathway through SBTi generally aligns with the Net Zero 2050 pathway.
- Delta's has substantial revenue share from renewable energy, EV and energy efficiency products. Projected revenue in 2050 in these categories is projected at 45.9 billion USD.
- Reduced demand on renewable energy and electrification of building, industry and transportation and high efficiency products will negatively affect revenue.
- Renewable energy and EV adoption relies largely on government incentives through rebates or tax credits. No increased pressure of electrification means less incentives, resulting in less investment and thus less revenue for Delta.

Transition Risk

Comparison of the 4 scenarios:

- In the model settings, we compared the growth of the same scenario in different years. The overall energy storage market is expected to grow more than twice as much in 2030 compared to 2025 in the B2DS.
- In the NDC scenario, the overall energy storage market is expected to grow almost twice as much in 2030 as in 2025.
- If we compare the current NDC with B2DS scenarios in the same year, the estimated overall energy storage market in 2030 in the B2DS is 4.7 times larger than in the NDC scenario. This indicates that the B2DS significantly drives demand for energy storage solutions, therefore, it is better if B2DS is the policy for Taiwan.
- In the proposed net zero scenario, assumed that the market has unlimited capacity, the overall energy storage market in 2050 is 2.23 times larger than the current NDC scenario.
- NGFS scenarios were assessed independently to look into risks resulting from above 2°C policy and market shifts.

Results of Delta's strategic comparison scenario analysis:

- Before 2025, Delta's internal strategy for energy storage solutions is consistent with NDC.
- However, if the policy environment in the B2DS takes shape, we expect a doubling of net increase in revenue compared to the baseline value.
- In long run where Delta committed to net zero by 2050, above 2°C scenarios will negatively impact revenue up to 73%.

Transition Risk

How does a global GHG reduction roadmap affect our companies GHG reduction pathway?

Scenarios

Focal

Questions

Transition scenarios IRENA Assumptions

- The annual reduction needed by IRENA will be consistent through 2050.
- Baseline emissions equal to IRENA PES scenario in 2021.
- Emission reduction will happen at the same rate across industrial sector.
- Delta's current emission reduction pathway is also consistent annually

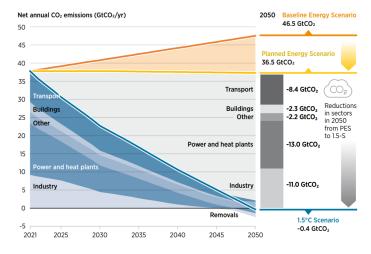
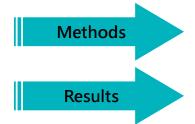


FIGURE 1.10 Projected trends in global CO₂ emissions under three scenarios, 2020-2050



We compared our SBT roadmap with the IRENA decarb projection. We selected two decarb roadmaps (quickest and slowest within SBT commitment) and compared them to IRENA.

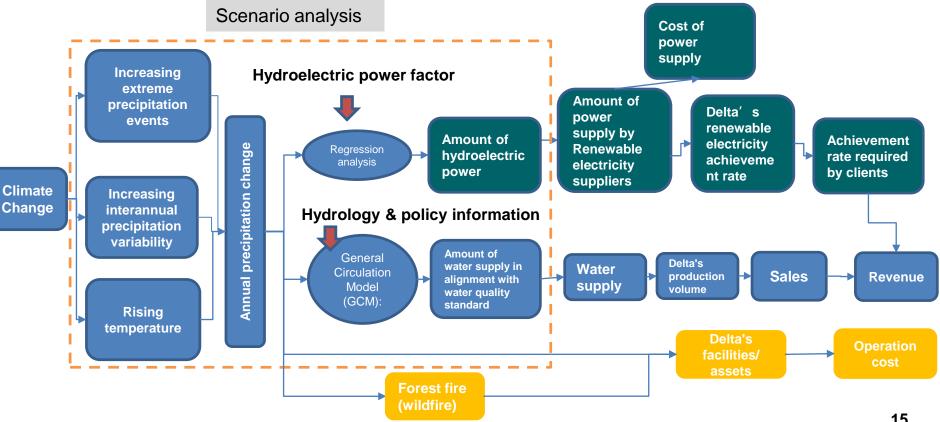
IRENA decarb has an overall 3.44% reduction per year across industries, where our roadmaps range from 2.5% to 3% per year. Considering the total baseline emissions we have, we have to achieve 13% to 28% more reduction every year to meet the IRENA scenario.

* Reference: WORLD ENERGY TRANSITIONS OUTLOOK 1.5° C PATHWAY

Physical Risk

SCENARIO ANALYSIS

Physical Risk - Impact & Assessment Process



Physical Risk - Focal Questions and Scenarios

Focal Questions

Methods

How climate change affects regional air quality, which will in term affect Delta's employee health and thus negatively impact our operation

			SSP1-1.9	SSP1-2.6	SSP2-4.5	SSP3-7.0	SSP5-8.5
Scenarios	Own operation	Production disruption		V			v

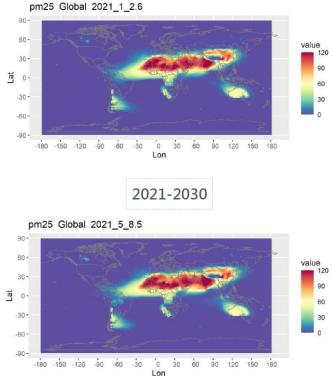
- WHO PM2.5 AQG as standard (15 μg/m³, 24 hr-avg)
- Observe and sum days when local PM2.5 concentration is higher than WHO AQG
 - Jurisdictional district as the smallest statistical space
 - If multiple cities are in the same district, maximum day count (of included cities) is used to represent such district
 - 50 km2 grid for global data, 5 km2 grid for Taiwan
- CMIP6/AR6 data used

Physical Risk - Focal Questions and Scenarios Risk of Increased PM2.5 Concentration

- Global warming would negative impact regional air quality
- Scenario analysis has shown increased PM2.5 concentration that is likely to cause health problems
- Asian countries would be affected the most

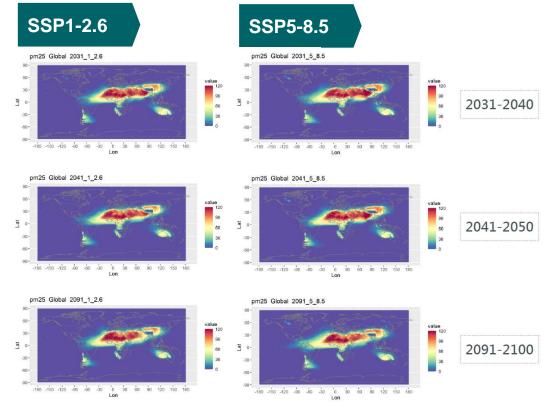
SSP1-2.6

SSP5-8.5



Physical Risk - Focal Questions and Scenarios Risk of Increased PM2.5 Concentration

- Both scenarios showed increased PM2.5 concentration and WHO AQG exceedance
- In long-term, SSP5-8.5 is up to 28% more severe than SSP1-2.6
- Resolution for longer timeframe is lower, but showed similar trend



Physical Risk - Focal Questions and Scenarios Risk of Increased PM2.5 Concentration

Continent 2021 -		- 2030	2031 - 2040		2041 - 2050	
(Cities Studied)	SSP1-2.6	SSP5-8.5	SSP1-2.6	SSP5-8.5	SSP1-2.6	SSP5-8.5
Asia (56)	64.536	68.589	51.696	58.696	44	56.589
Americas (24)	1.292	1.458	1.208	1.833	1.25	1.541
Europe (28)	1.357	0.429	0.821	0.321	0.607	1.214
Oceania (2)	0	0	0	0	0	0
Africa (1)	68	73	68	62	63	61

* Numbers shown are days where 24-hr avg PM2.5 concentration exceeds WHO AQG

- Asian countries are more severely affected, with increased exceedances through every decades.
- Although days of exceedances decrease in future intervals, the difference between scenario increased, showing SSP5-8.5 could have worse health impacts

Impact

The risk from asthma-induced hospitalization could impact our operation due to reduced work hours, missed workdays, and increased health spending.

Physical Risk - Focal Questions and Scenarios

Focal Questions How precipitation changes will impact our upstream activities (hydro-electricity supplier, material supplier), own operations (production, assets), and downstream activities (sales)

Scenarios

		RCP 2.6	RCP 4.5	RCP 6.0	RCP 8.5
Upstream	Material suppliers				V
Upstream/own operation	hydro-electricity supplier	V	V	V	V
Own operation	Production disruption	v			V
Own operation	Assets				V
Downstream	Sales		v		

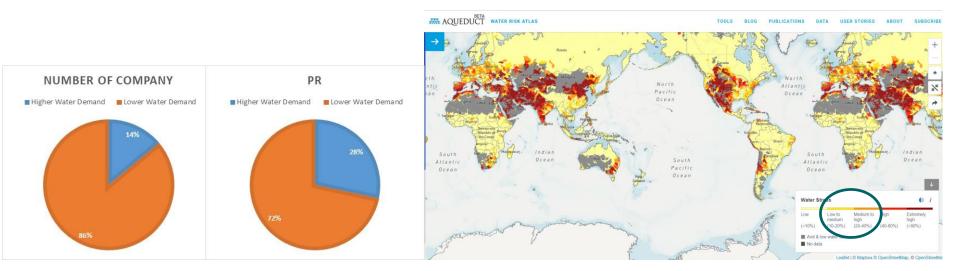
Data Source

- TCCIP (Taiwan Climate Change Precipitation Information and Adaptation Knowledge Platform), Taipower, Used TCCIP's 5*5 km gridded data of Taiwan.
- Including the data of rainfall observation stations of Central Weather Bureau, MOTC; Water Resources Agency, MOEA; Environmental Protection Administration, Executive Yuan; and Agricultural Research Institute and Forestry Research Institute, Council of Agriculture, Executive Yuan.
- The data period is from 1960 to 2019.

Physical Risk – the impact of water risk on our UPSTREAM activities under RCP 8.5 for our material suppliers

Scope: Upstream Activities Method: Assess the proportion of raw materials that consume a greater volume of process water in the upstream purchases **Composition analysis:** The number of suppliers accounts for about 14%, and the procurement accounts for about 28% in 2021.

According to the WRI Aqueduct RCP8.5 scenario, these suppliers are mainly in areas where the water risk level is low to medium and medium to high



Pessimistic

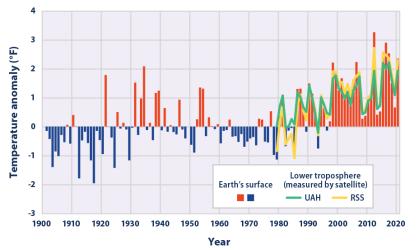
The "pessimistic" scenario (SSP3 RCP8.5) represents a fragmented world with uneven economic development, higher population growth, lower GDP growth, and a lower rate of urbanization, all of which potentially affect water usage; and steadily rising global carbon emissions, with CO2 concentrations reaching ~1370 ppm by 2100 and global mean temperatures increasing by 2.6–4.8°C relative to 1986–2005 levels.

Aqueduct 2015

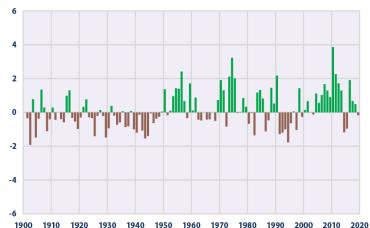
Physical Risk – The background of climate change on precipitation

- Precipitation can have wide-ranging effects on human well-being and ecosystems.
- As average temperatures at the Earth's surface rise, more evaporation occurs, which, in turn, increases overall precipitation.
- By shifting the wind patterns and ocean currents that drive the world's climate system, climate change will also cause some areas to experience decreased precipitation.

Precipitation anomaly (inches)



Temperatures Worldwide



Year

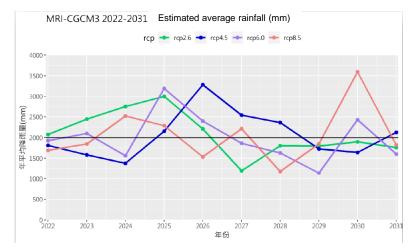
Precipitation Worldwide

Source: https://www.epa.gov/climate-indicators/climate-change-indicators-us-and-global-precipitation

Physical Risk – Precipitation Estimation

Upstream

- Estimated the annual precipitation in the watershed area of Jiji Weir in the following 10 years (2022-2031) in each RCP scenario (2.6, 4.5, 6.0, and 8.5) using the model MRI-CGCM3; the estimated annual average precipitation in each scenario is 2093.1mm, 2060.4mm, 1983.3mm, and 2054.5mm, respectively.
- The black line is the average annual precipitation (1996.3mm) of the watershed area over the past 20 years



年份」情境	RCP2.6	RCP4.5	RCP6.0	RCP8.5
2022	2074.1	1811.2	1925.1	1693.2
2023	2447.8	1578.7	2097.5	1847.3
2024	2752.7	1378.3	1562.1	2522.5
2025	3000.7	2153.0	3188.0	2288.8
2026	2208.6	3281.5	2399.8	1530.9
2027	1195.5	2542.6	1861.1	2215.7
2028	1803.3	2365.8	1627.1	1181.9
2029	1792.7	1727.6	1138.9	1849.9
2030	1896.8	1638.7	2431.5	3594.8
2031	1758.5	2126.4	1601.8	1819.5

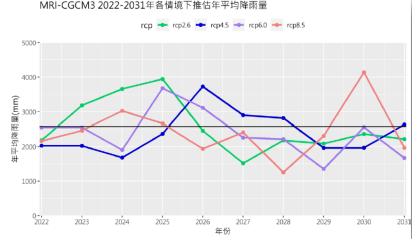
Estimated Accumulative rainfall (mm)

Source: Delta Electronics' research results 23

Physical Risk – Precipitation Estimation

Upstream

- Estimated the annual precipitation in the confluence area in the following 10 years (2022-2031) in each RCP scenario (2.6, 4.5, 6.0, and 8.5) using the model MRI-CGCM3; the estimated annual average precipitation in each scenario is 2581.7mm, 2413.6mm, 2387.5mm, and 2435.5mm, respectively.
- The black line is the average annual precipitation (2583.4mm) of the confluence area over the past 20 years



年份	RCP2.6	RCP4.5	RCP6.0	RCP8.5
2022	2184.2	2028.9	2549.5	2165.3
2023	3184.4	2027.3	2552.7	2466.3
2024	3661.9	1685.3	1904.0	3025.7
2025	3947.1	2372.6	3678.8	2666.1
2026	2460.6	3728.8	3114.5	1940.3
2027	1521.3	2902.4	2263.9	2413.0
2028	2181.3	2819.6	2217.8	1257.7
2029	2089.9	1965.3	1358.4	2311.8
2030	2366.9	1971.8	2560.6	4138.1
2031	2219.2	2633.6	1674.4	1970.2

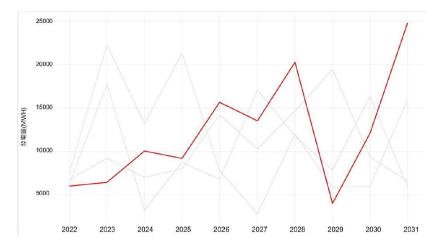
Estimated Accumulative rainfall (mm)

Source: Delta Electronics' research results4

Physical Risk – Total Electricity Generation Estimation

Upstream

- Used the aforementioned regression model to estimate the total annual power generated in each scenario.
- In the case of RCP4.5 (red line), the power generated varies greatly year by year due to precipitation variability. It is estimated that the smallest amount of the total annual power generated is 4,000 MWh in 2029, and the largest amount is 24,000 MWh in 2031

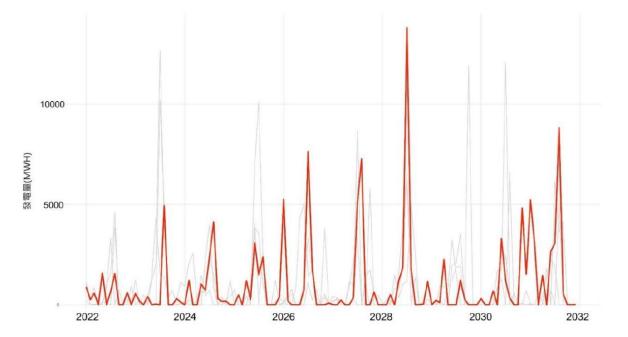


Source: Delta Electronics' research results

Physical Risk – Monthly Electricity Generation Estimation

Upstream

The estimated monthly power generated in each RCP scenario (RCP 2.6, 4.5, 6.0, and 8.5) in the following 10 years (2022 to 2031) shows an upward trend, and it also shows that the low points of power generated are mostly in February, March, September, and October, which is aligned with Taiwan's climatic conditions and the observed trend of power generated in the past.



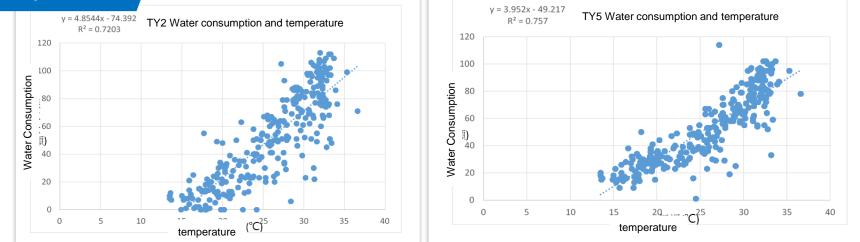
Physical Risk – the impact of precipitation on Delta

	Item	RCP 4.5 – minimum	RCP 4.5 – maximum
Upstream	Range of Electricity Generation Estimation	4,000 MWh	24,000 MWh
Own Operation	Costs of electricity and other costs required	1,391,000 USD	3,905,000 USD
Downstream	Sales loss (revenue)	328,973,000 USD	No loss

*Assume that Delta's own electricity consumption in Taiwan remains the same *Assume under a take-or-pay agreement

Physical Risk –Simulation of Cooling Water Consumption at the Plants in 2030s

Own Operation



When the temperature rises by 1°C,

- Delta Plant 2's daily cooling water consumption will increase by 4.85 metric tons
- Delta Plant 5's daily cooling water consumption will increase by 3.95 metric tons

→ The two plants face different future climate impacts, which may be attributed to the areas of the plants or the new and old equipment
Source: Delta Electronics' research results

Physical Risk –Simulation of Cooling Water Consumption at the Plants in 2030s

Current Situation	Results of Simulation		RCP 2.6 Changes in future water consumption	RCP 8.5 Changes in future water consumption
Plant Cooling water consumption	P	Increase in cooling water consumption	2,120(ton/year)	1,584(ton/year)
Plant 2 17,152 Plant 5 17,703	Plant 2	Increase rate of cooling water/Increase rate of total water consumption	+12.4% ± 3.6%	+9.2% ± 3.4%
	P	Increase in cooling water consumption	1,726 (ton/year)	1,290(ton/year)
	Plant 5	Increase rate of cooling water/Increase rate of total water consumption	+9.8% ± 2.7%	+7.3% ± 2.7%

Physical Risk – the impact of rising

temperature on assets under RCP 8.5

Item	Impact	Account Title Impacted	Calculation Formula or Description	Asset/Activity Life Cycle
Chillers	 Increase in the power consumption of chillers Increase in electricity bills 	Increase in operating costs	Chiller operating hours x power consumption increase coefficient x estimated temperature increase x average electricity price	1
	 Increase in the water consumption of chillers Increase in water bills 	Increase in operating costs	Chiller operating hours x water consumption increase coefficient x estimated temperature increase x average water fee	1
	Increase in maintenance fee	Increase in operating costs	Annual maintenance of RTHD, quarterly maintenance of RTHD, quarterly	1
Other air conditioners	Increase in maintenance fee	Increase in operating costs	maintenance of CVHF, RTHD evaporator cleaning, AHU non-woven fabric replacement (33 units), CVHF annual major maintenance	1
Energy-efficient equipment	Increase in the amount of investment	Increase in fixed assets	Energy-efficient air conditioning, energy- efficient air compressor, energy-efficient air discharge, and electricity recovery equipment	>5 30

Physical Risk – the impact of increased

temperature on assets under RCP 8.5

Results under RCP 8.5

- Impact on temperature: IPCC AR5 RCP 8.5 scenario: Temperature increase by 0.56°C between 2010 and 2030
- <u>Converted into an average annual temperature increase of 0.03°C</u>
- Application: Increase of costs with temperature increase by 1°C
- Cases: Plant TN & WJ

	Potential Financial Impact	Cost of Management
Cash and cash equivalents	(21)	(57,220)
Property, plant and equipment	-	44,447
Total assets	(21)	(12,773)
		Unit: Thousands of NT

31

ADAPTATION

Risk Management Principles

The general response strategies for risks can be divided into four categories, which are also known as the 4T principles based on the acronym.

3

Transfer

Transfer the risk to a third party, such as taking out insurance or outsourcing relevant business, to achieve the effect of transferring part of the risk.

Terminate

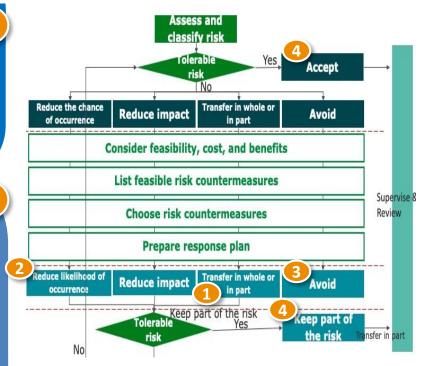
Through plan changes, the likelihood of specific risks can be completely avoided. For example, the production of a certain product has a huge impact on the environment, and the production is stopped when the situation cannot be improved.

)<u>Treat</u>

Take measures to reduce the likelihood of risk occurrence and reduce the impact, or achieve both goals at the same time. Treating a risk may not completely eliminate the risk but can control the risk to an acceptable level.

Tolerate

If the ability to take effective actions against a risk is already quite limited, or the benefits of taking actions are out of proportion to the costs paid, it will be more suitable to accept the current situation and continue to observe.



Delta Location Physical Risks identification and analysis

The results showed that there may be many types of physical risks in the next five to ten years and most were associated with water resources. The results also reminded us of the possibility of wildfire, which was not among the risks we have monitored in the past and requires more attention.

Delta main plant	In 5 years	in 10 years	In 11 years and beyond
Taiwan	() Wildfire () Landslide	(1) Urban flood (1) Coastal flood	(†) Earthquake (†) Volcano
	(B) Cyclone (B) Extreme heat	(f) River flood (f) Water scarcity	(†) Tsunami
	(B) Extreme heat (B) Wildfire	River floodUrban flood	(†) Tsunami (†) Landslide
Suzhou		😗 Coastal flood 🛛 🛈 Water scarcity	Earthquake
		(f) Cyclone	
	Extreme heat Wildfire	River flood Urban flood	Landslide Earthquake
Dongguan		😗 Coastal flood 🛛 🕺 Water scarcity	🔕 Tsunami
		(1) Cyclone	
	() Extreme heat () Wildfire	(1) River flood (1) Urban flood	EarthquakeTsunami
Wellgrow Plant		😢 Coastal flood 🛛 🕺 Water scarcity	Landslide
		(B) Cyclone	
	Extreme heat I Wildfire	😢 Coastal flood 🛛 🕺 River flood	Earthquake Landslide
Bangpoo		😢 Cyclone 🛛 🚺 Water scarcity	🚺 Tsunami
		😗 Urban flood	
	() Earthquake () Extreme heat	(1) River flood (1) Coastal flood	🚺 Volcano 🛛 🕅 Tsunami
India	() Landslide () Wildfire	(1) Urban flood (1) Cyclone	
	(B) Water scarcity		

Reference: Online tools launched by the partnership between Global Facility for Disaster Reduction and Recovery (GFDRR) and the World Bank (thinkhazard.org)

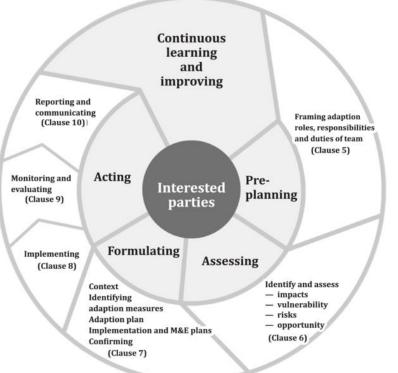
Very Low

Projected Future Temperature Change of Delta Production Sites In Taiwan

Location		Connerio	2021-2025	2025-2030	2030-2050	GCM	
Area	Production Sites	Scenario	Aver	GCIM			
Teorinen		RCP 2.6	23.49	23.3	23.73	HadGEM2-AO	
Taoyuan CL RD		RCP 8.5	22.78	22.9	23.98	HadGEM2-AO	
Heinebu	CYN	RCP 2.6	23.86	23.69	24.08	HadGEM2-AO	
Hsinchu		RCP 8.5	23.3	23.38	24.46	HadGEM2-AO	
Taichung	Office	RCP 2.6	23.84	24.13	24.32	MIROC5	
		RCP 8.5	23.94	24.41	24.66	MIROC5	
Tainan (Office	RCP 2.6	24.53	25.25	25.17	MIROC5	
		RCP 8.5	24.92	25.45	25.15	MIROC5 35	

Adaptation Planning Principles ISO 14090

- Risk Prioritization and Gap Analysis in terms of adaptive capacity
- Individualize based on climate change and organization needs
- Adapt a robust management procedure that's agile to changes
- Establish clear communication channels and evaluation methodologies
- Consider trends and changes, and conduct regular evaluation and update throughout the planning and implementation lifecycle
- Policymaking compatible with industrial, governmental and institutional regulations
- Take into account feedbacks during implementation and stay flexible



Adaptation Planning – within 5 years

Climate Risk Item	Scope of impact	Level of impact	Location	Adaptation Measures and Target
				Share the water conservation experience of Delta's own plants and green buildings with suppliers in high-risks areas to plan for climate change mitigation and adaptation.
	Upstream (including suppliers)	Medium	Global	Formulate plans in advance and execute backup mechanisms, including the maintenance of reasonable and safe material inventories in response to supply chain risks to mitigate production capacity shocks and maintain flexibility in product production plans.
Extreme Weather Events				Evaluate suppliers' water resource management and short, medium, and long-term response strategies based on the feedback in the questionnaire to strengthen the sustainability of the value chain and enhance the Company's influence in achieving corporate sustainability.
	Upstream & Existing Operations	High	Taiwan Suzhou Dongguan	Procure mixed-renewable electricity from various energy sources such as wind, solar, and hydro to enhance drought resilience. Develop scenario analysis to predict weather patterns, and optimize our renewable electricity strategies. Integrate Delta's core competence in renewable energy solutions, storage, and management system to maximize the overall benefit and build the resilience of the plants in response to natural disasters.

Adaptation Planning – within 5 years

Climate Risk Item	Scope of impact	Level of impact	Location	Adaptation Measures and Target	
	Existing operations (cover 100% of total revenues)	Medium	<u>Taiwan</u> <u>China</u> : Suzhou Dongguan <u>Thailand:</u> Wellgrow Bangpoo <u>India</u> : Gurgaon Rudrapur	Establish water conservation targets and evaluated the current conditions and future water shortage risks according to RCP 2.6 (2°C warming) and RCP 8.5 (Business as Usual, BAU) scenarios of IPCC AR4 to enhance regional water resource resilience and achieve sustainability in water consumption.	
				Prioritize the response to severe water shortage events and make use of opportunities for climate change adaptation actions such as the early replacement of equipment with high water consumption.	
				Increase wastewater treatment and recycling, reduce dependency on tap water.	
Evtromo				Implementation and exercises for the Business Continuity Plan (BCP)	
Extreme Weather	New operating site (100% of new operations)	Medium	India: Krishnagiri Thailand: Bangpoo China: WJ \ WH \ CZ Taiwan: CL	Consider climate-related factors for site selection conditions.	
Events				Increase flood discharge and prevention facilities in the surroundings.	
				Add water storage tanks to meet the water demand for at least 2–3 days and to improve the resilience.	
				Set up dual water supply systems to strengthen water dispatch.	
				Increase rainwater recycling facilities to reduce the demand for tap water.	
				Meet green building and WELL certifications.	
	Downstream (including customers)	Medium	Coastal port	Assess the risk of storage location under climate change and flexibly adjust the place of shipment, or adopt other alternative storage plans 38	

Adaptation Planning - within 5 years

Climate Risk Item	Scope of impact	Level of impact	Location	Adaptation Measures and Target
Water Scarcity Flood	Existing operations (cover 100% of total revenues	Medium	Taiwan <u>China</u> : Suzhou Dongguan <u>Thailand</u> : Wellgrow Bangpoo <u>India</u> : Gurgaon Rudrapur	Make plans and arrangement for backup water supply, and establish a recycled water system to reduce the demand for sub-grade water consumption.
				Strengthen emergency back-up provisions and planning (water consumption).
				Install water meters and other systems for monitoring and water-saving service management.
				Strengthen the use of reclaimed water.
				Re-examining and maintaining all old pipelines.
	New operating site(100% of new operations)	Medium	-	Establish a waste water reclamation system to reduce demands for secondary use (water consumption).
				Increase the area of natural wetlands near the company operations.

Adaptation Planning - within 5 years

Climate Risk Item	Scope of impact	Level of impact	Location	Adaptation Measures and Target
	Upstream (including suppliers)	Medium	Global	Keep abreast of the transportation system to avoid blockage of the shipment path due to climate change, and from strategic alliances with other exporters, such as a shipping fleet.
Water Scarcity	New operating site (100% of new operations)	Low	-	Restore the ecosystem functions and services in a large area.
Flood Extreme Heat				Select the operation sites in eco-industrial park with a high percentage of resources recycled, including water, electricity, heat, and raw materials.
	Downstream (including customers)	Low	Coastal port	Keep abreast of the transportation system to avoid blockage of the shipment path due to climate change, and from strategic alliances with other exporters, such as a shipping fleet.

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