



**Taiwan's Banks can Play a Leading Role in Building Taiwan's Resiliency and Sustainability by Successfully Re-Deploying Capital and by Operating in Ways that Lead Society, Regulators, Supply Chains and Enterprises to Decarbonize and Implement Energy Transition
(Replace Fossil Fuels with Zero-Carbon Energy)**

Banks can Lead Taiwan Society and Regulators to Successfully Transform Taiwan from an Environmental Pariah to a Model Jurisdiction

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*Special thanks to Jose Ponce

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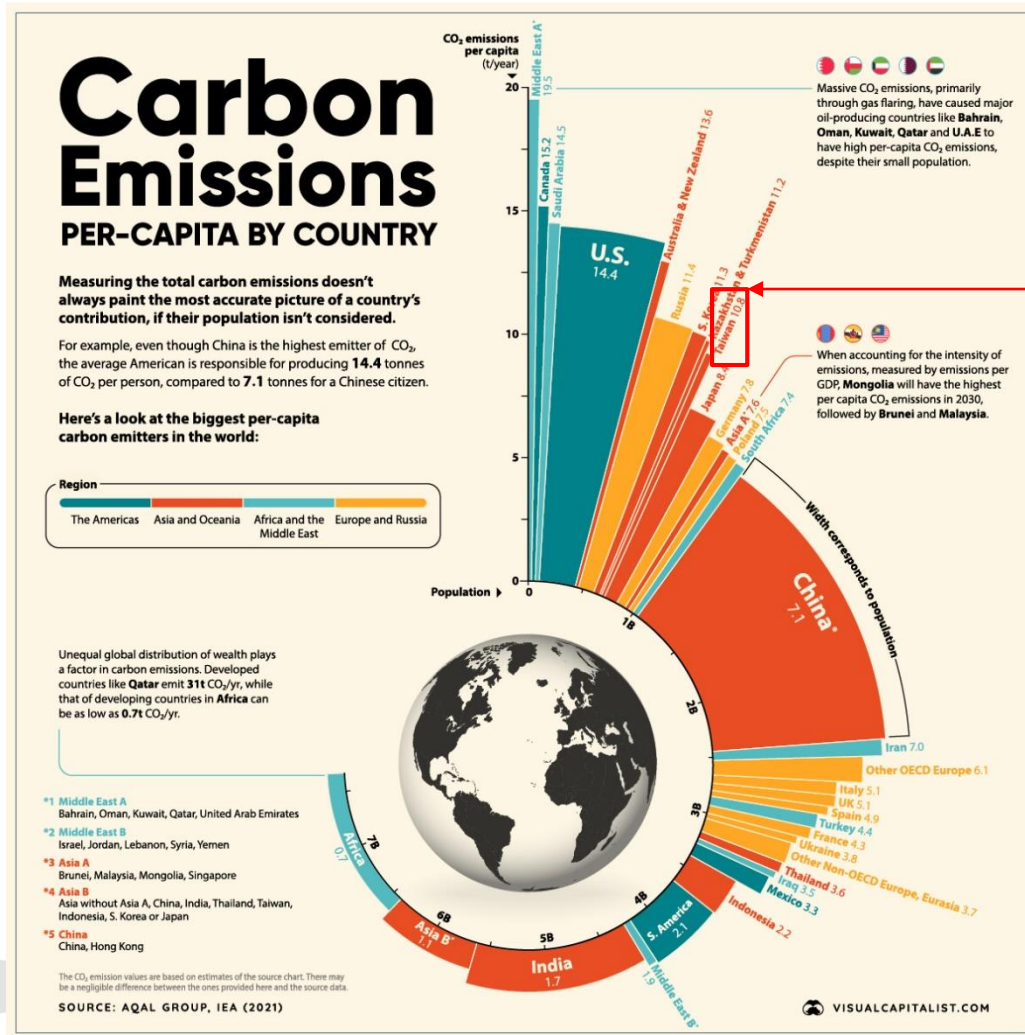
Taiwan's Banks can Play a Leading Role in Building Taiwan's Resiliency and Sustainability by Successfully Re-Deploying Capital and by Operating in Ways that Lead Society, Regulators, Supply Chains and Enterprises to Decarbonize and Implement Energy Transition

- **Transform Taiwan into the world's first jurisdiction to undertake a program to become the global catalyst and model to successfully decarbonize and complete energy transition**
- **Transform Taiwan into a jurisdiction that complies with ALL global sustainability best practice standards**
- **Transform Taiwan from environmental pariah to a global model with whom everyone wants to partner**
- **Transform Taiwan's society, regulators supply chains and enterprises**
- **Meet the challenges of climate change to make enterprises and supply chains more resilient and ensure that they are increasingly "green" and competitive over a period of time, maintaining market access to keep the green funding and investment flowing**
- **Successfully attract international institutional ESG investors and investment dollars that increases bank profitability**

Taiwan is an Environmental Laggard/Pariah

1. Taiwan is the 10th largest emitter per capita (10.8 tons per year) of carbon emissions on the planet
2. Taiwan ranks 7th from the bottom according to the 2023 Climate Change Performance Index (“CCPI”) which ranks territories based on their climate performance
3. Taiwan is the world’s 23rd largest emitter of greenhouse gases

Taiwan is an Environmental Laggard/Pariah



Taiwan is the 10th Largest Emitter Per Capita (10.8 Tons per Year) of Carbon Emissions

Taiwan is an Environmental Laggard/Pariah

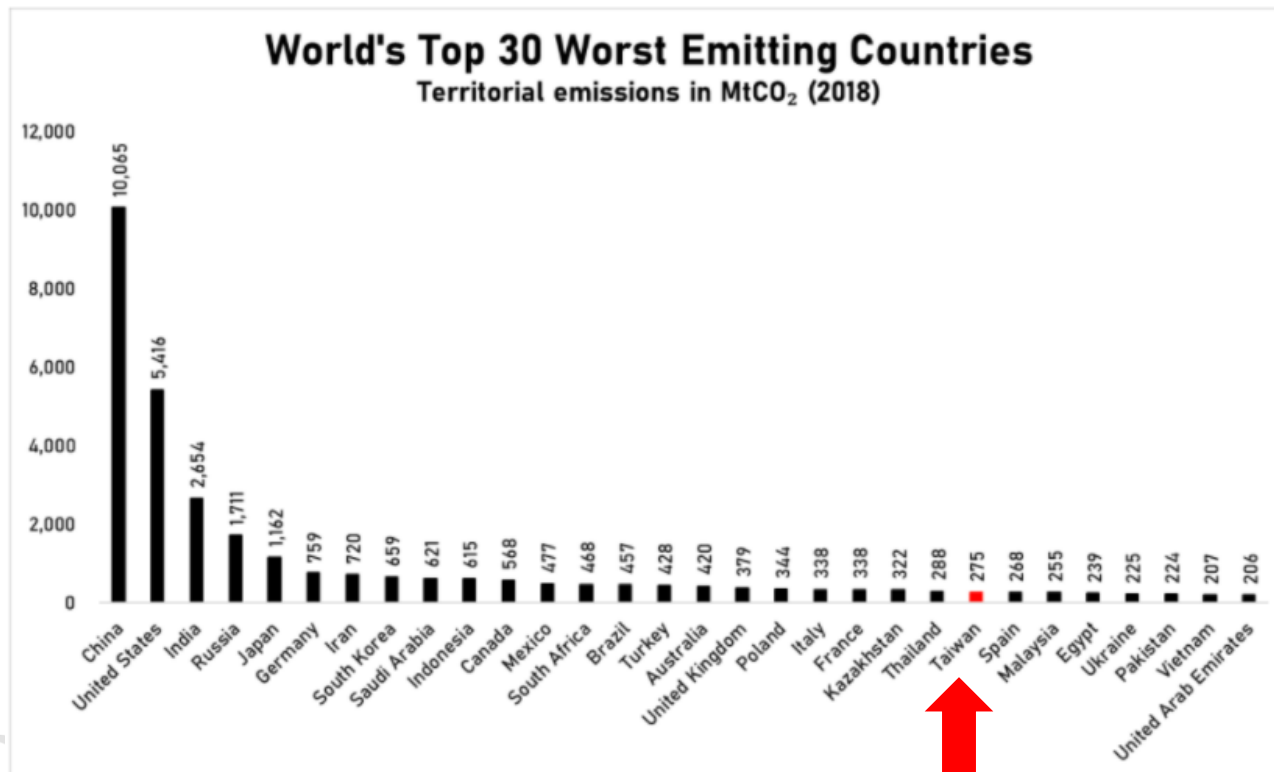
- Taiwan ranks 7th from the bottom according to the 2023 Climate Change Performance Index (“CCPI”) which ranks territories based on their climate performance
- Taiwan scores poorly in the climate policy categories, GHG emissions, energy use and renewable energy

57.	<u>△ Chinese Taipei</u>	28.35
58.	<u>△ Canada*</u>	26.47
59.	<u>▽ Russian Federation*</u>	25.28
60.	<u>— Korea</u>	24.91
61.	<u>△ Kazakhstan*</u>	24.61
62.	<u>△ Saudi Arabia*</u>	22.41
63.	<u>▽ Islamic Republic of Iran*</u>	18.77



Taiwan is an Environmental Laggard/Pariah

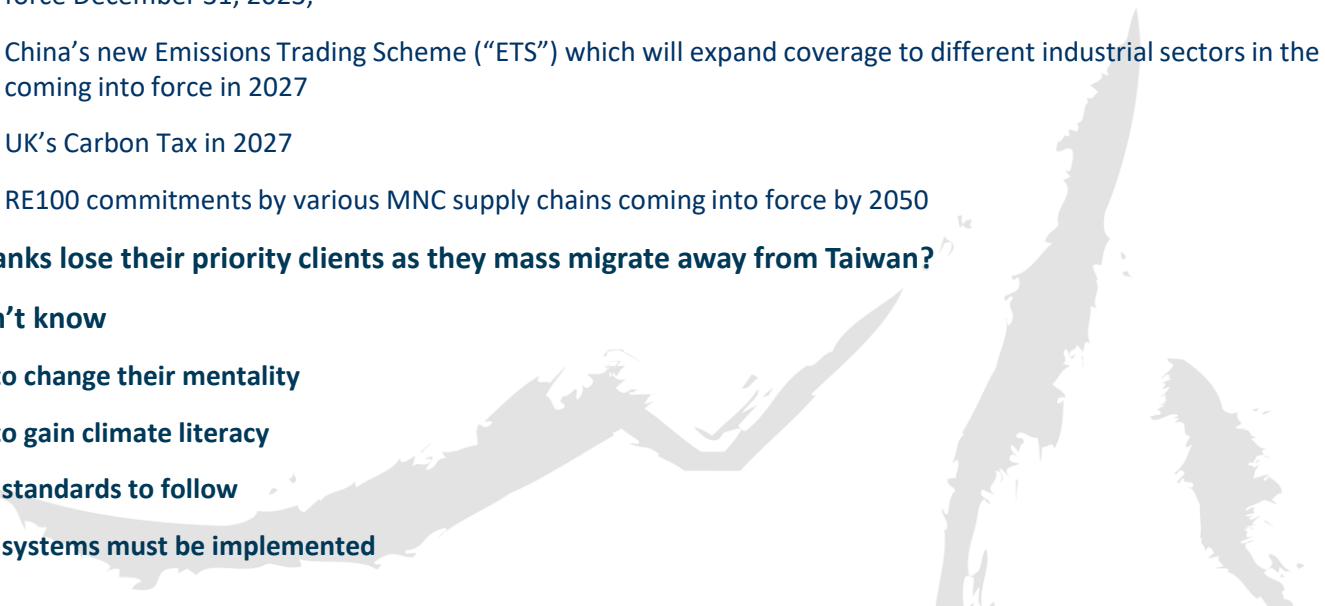
Taiwan is the **world's 23rd largest emitter** of greenhouse gas emissions



New Sustainability Regulations/Challenges Faced by Taiwan's Enterprises

- **If Taiwan enterprises cannot comply with new sustainability regulations they will be left with 2 options**
 - ▶ Close down
 - ▶ Mass migrate to a jurisdiction that can provide zero-carbon energy for them and their supply chains, like China or other zero-carbon jurisdictions
 - **Taiwan is failing as a sustainable green manufacturing jurisdiction because of:**
 - ▶ Wrong mentality
 - ▶ Lack of climate literacy
 - ▶ No standards
 - ▶ No systems
 - ▶ Lack of zero-carbon energy
 - **Local companies/supply chains have begun to accelerate migration/relocation.**
 - **The last 5 years (2018-2022) have seen a 15% increase in outbound investment compared to 2013-2017***
 - **This is hollowing out Taiwan's economy**
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New Sustainability Regulations/Challenges Faced by Taiwan's Enterprises

- **What if Taiwan's enterprises/supply chains cannot comply with the growing list of sustainable regulations?**
 - **What if Taiwan loses access to one or all of the EU, US, China or other markets?**
 - **Taiwan is a hub of global supply chains which must comply with the challenges of new sustainability regulations and requirements such as the:**
 - I. Multiple global supply chains' net-zero emissions requirements coming into force in 2030-2040 (e.g. Apple, Amazon, Meta, and Google)
 - II. EU Carbon Border Adjustment Mechanism (border carbon taxes coming into force by January 1, 2026),
 - III. The US Securities & Exchange Commission ESG Rules to Enhance and Standardize Climate-Related Disclosures coming into force December 31, 2023,
 - IV. China's new Emissions Trading Scheme ("ETS") which will expand coverage to different industrial sectors in the next 5 years coming into force in 2027
 - V. UK's Carbon Tax in 2027
 - VI. RE100 commitments by various MNC supply chains coming into force by 2050
 - **What if Banks lose their priority clients as they mass migrate away from Taiwan?**
 - **Banks don't know**
 - **How to change their mentality**
 - **How to gain climate literacy**
 - **What standards to follow**
 - **What systems must be implemented**
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Benefits for Banks and Bank's Clients

- **The Bank becomes a global trailblazer in the sustainability and resiliency area and enhances its reputation by being the most climate literate bank**
 - **The Bank develops and provides sustainable decarbonization products and services to its clients**
 - **Clients are willing to spend more for a Bank that can help them address all (640) sustainability criteria**
 - **The Bank improves its ability to track and report on its client's sustainability efforts as well as its own**
 - **The Bank enhances its client's long-term financial strategies and helps its clients maintain global market access by positioning their business to dominate all sustainability challenges**
 - **The Bank increases trajectory and velocity of money of its client's and of itself over 1-3-5 years by creating strategic plans for success by using Dharma Codex**
 - **The Bank improves its client's financial and ecological performance,**
 - **The Bank improves society and at the same time increases its revenue**
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Banks and Regulators Can Transform Taiwan

- Taiwan decarbonizes and completes energy transition
 - Taiwan becomes the model zero-carbon jurisdiction that dominates by successfully attracting foreign investment
 - Taiwan closes the decarbonization energy transition gap and becomes the model jurisdiction with whom all international and domestic investors, corporate, strategic, financial, technology partners and institutional investors want to partner
 - Taiwan transforms itself into a highly attractive investment and lending market, thus attracting more international equity and debt investment
 - Taiwan becomes an ideal jurisdiction for public-private partnership opportunities with environmental institutions such as NGO's, universities, think tanks and others which could be matched to its highly developed investment and technology.
 - Taiwan becomes the ideal climate partner for the US and begins a process to change the global business-as-usual approach and the global momentum and trajectory on climate change.
 - Taiwan seizes the chance to team with the US to address climate change, human ignorance, and lack of decarbonization and energy transition.
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Banks Help Taiwan Avoid

- Continued failure to decarbonize and complete energy transition
 - Continued failure of Taiwan regulators/government to transform from pariah to model jurisdiction
 - All companies and supply chains mass migrate away from Taiwan
 - Taiwan being undermined as a global supply chain base
 - Companies and supply chains leaving for China which currently has 35% zero-carbon energy sources and will soon become 86% zero-carbon
 - Companies and supply chains leaving for other non-China jurisdictions that can supply zero-carbon energy
 - Taiwan loses the competition for international and domestic investors, corporate, strategic, financial, technology partners and institutional investors
 - Massive supply chain disruption that negatively affects global, US and Taiwan interests and security
 - Hollowing out of Taiwan's economy
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Banks can Help Regulators Catch the Global Market Trend and Drive Resiliency and Sustainability

- ▶ Banks can help Taiwan regulators adopt enforceable operable, implementable and most effective global sustainable standards, legal frameworks and guardrails to properly monitor, measure and report on comprehensive sustainability criteria for regulated entities to follow
 - ▶ Banks can help regulators break out of the insular island mentality and connect to global trends instead of being divorced from reality
 - ▶ Banks can help Taiwan's public companies prepare to meet diverse global/regional compliance standards in order to position to maintain/achieve global sustainability and resiliency
 - ▶ Banks can help Taiwan regulators support, nurture and encourage Taiwan enterprises to develop SOPs and more globally compliant standards to help Taiwan's enterprises/supply chains prepare to adopt globally compliant SOPs and best practices
 - ▶ Banks can help regulators help Taiwan's enterprises become the global leaders by building world-class compliant and competitive standards and systems rather than shelter or coddle them as "infant" industries.
 - ▶ Banks can help regulators ensure that Taiwan companies will all be future leaders rather than being complacent and laggards in the face of the looming challenges they will certainly face. Trying to "shelter" and "protect" them from hardships is condemning them to lose the competition for their future.
 - ▶ Bank can help Taiwan regulators to change its current 6-hour annual sustainability training requirement for directors and supervisors to a more comprehensive global 640 sustainability criteria training model
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Banks can Help Regulators Catch the Global Market Trend and Drive Resiliency and Sustainability

- **Banks can help to allow 100% foreign owned nuclear IPPs so Taiwan can attract the and retain international and domestic investors, corporate, strategic, financial, technology partners and institutional investors**
- **Banks can help to change the current 29 sustainability criteria tracking mandated by the FSC to match global standards that encompass over 640 sustainability criteria (Dharma Codex)**
- **Banks can help to change the current (6) six-hour annual sustainability training requirement for directors and supervisors to a more comprehensive training model that properly educates broader leadership/management teams (including key officers and sustainability personnel and all directors and supervisors) to complete trainings on Climate Crisis, Climate Crisis and Climate Collapse including trainings that cover actionable topics related to decarbonization and energy transition**

Banks can Help Taiwan Transform from Climate Pariah to a Model Jurisdiction

- **Banks help the Taiwan government seize the opportunity to actually transform itself into a model jurisdiction**
 - ▶ Banks can help position Taiwan as a model for other jurisdictions to emulate in the Climate Solutions space.
 - ▶ Banks can help Taiwan become the first jurisdiction to enforce operable, implementable and most effective global sustainable standards.
 - ▶ Banks can help establish legal frameworks and guardrails for monitoring, measuring and reporting on comprehensive sustainability criteria.
 - ▶ Bank can help Foster global public-private partnerships at government, education, sustainable entrepreneurship, technology, NGOs and investor levels.
 - ▶ Banks can help to enforce changed behavior that drives decarbonization and energy transition by enforcing incentives and penalties
 - ▶ Banks can help Taiwan follow the 640 sustainability criteria in the Dharma Codex not only the 29 *de minimis* “check-the-box” sustainability criteria currently set by the regulator, so far off the planetary standard
 - ▶ Banks can help Taiwan upgrade training to increase basic climate literacy and capacity instead of following Taiwan’s *de minimis* “check-the-box” 6 hours of annual sustainability training for directors, hardly enough to even learn the most superficial topic names, let alone enough to achieve substantive expertise needed to make reasonable sustainability judgments.
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Solutions Tools to Help Banks Deploy Capital and Operate to Decarbonize and Complete Energy Transition

- **Change Mentality**
 - ▶ (1) human ignorance (lack of literacy/understanding of climate realities), and
 - ▶ (2) failure to decarbonize and complete energy transition
- **Comprehensive Climate Sustainability and Resiliency Training Programs**
 - ▶ To build basic literacy and capacity of regulators/regulated personnel which is needed to understand and implement climate resiliency, sustainability, decarbonization and energy transition
- **Dharma Codex**
 - ▶ Dharma Codex is a set of all-encompassing sustainability criteria that helps banks reallocate priorities, resources and capital and comply with all global compliance and best practice standards. Taiwan's banks can lead the world in decarbonization, energy transition and build baseload, scalable zero-carbon energy to provide resiliency and stability to ensure Taiwan's global competitiveness and security. In total, the Dharma Codex is composed of 640 comprehensive sustainability criteria for banks and their clients to properly monitor, measure and report on comprehensive sustainability criteria and drive systematic decarbonization and energy transition

Solutions Tools to Help Banks Deploy Capital and Operate to Decarbonize and Complete Energy Transition

- **Use Dharma Codex to Develop Strategic Plans for Success for Your Bank and Clients**
- **Coordinate Ecosystem of Subject Matter Experts to Support Bank, Clients and Future Clients Improve Sustainability Compliance Over Time**
 - ▶ We help banks Coordinate vendors and experts to help Bank clients achieve compliance across 640+ sustainability criteria over a 1-3-5-year period
- **Ubuntu Power Development Co**
 - ▶ Build and grow baseload, scalable, safe, zero-carbon, affordable baseload, offshore SMR nuclear power to drive and develop decarbonization and energy transition projects and solutions for different jurisdictions/end-users
- **Create Co-Branded Forums, Seminars and Events on Sustainability, Equator Principles, IFC Performance Standards and ESG**

Taiwan is an Environmental Laggard But it Has an Opportunity to Transform Into A Model Jurisdiction

Taiwan's Current Reality:

- Taiwan's regulatory regime needs to be consistent with global standards and practices. Not being connected to the world is disastrous. That is now
- Taiwan is currently a laggard and environmental pariah
- Taiwan is the world's 10th largest per capita emitter of GHG
- Taiwan ranks 7th from the bottom according to the 2023 ("CCPI")
- Taiwan loses international and domestic investors, corporate, strategic, financial, technology partners and institutional investors
- Companies and supply chains mass migrate away from Taiwan
- Currently Taiwan's regulatory regime follows a "check-the-box" reporting compliance system; there are no incentives or penalties for meeting/missing any requirements
- TWSE only measures 29 *de minimis* "check-the-box" sustainability criteria, far below the 640 sustainability criteria in the Dharma Codex
- Taiwan's *de minimis* "check-the-box" 6 hours of annual sustainability training for directors

Taiwan's Opportunity:

- Transform Taiwan from an ecological pariah into an ecological model leading the world on the pathway to meet the challenges of climate change.
- Taiwan closes the decarbonization energy transition gap and becomes the model jurisdiction all international and domestic investors, corporate, strategic, financial, technology partners and institutional investors want to partner with
- Successfully compete for international and domestic energy technology solution providers,
- Successfully compete for international institutional ESG investors and investment dollars.
- Taiwan can decarbonize and complete energy transition over the next 15 years