Innovative Policy Making in support of Green Aviation Transition

Presented by Mr. Henry Hooi
Founder & CEO of Volar Air Mobility
Across the world,

Major glaciers including that of Mount Kilimanjaro in Tanzania will disappear.

By 2050, 80% of the Maldives will be uninhabitable.

Urgent need for effective policies in ensuring energy security and supply chain stability.
Our Vision for Innovative Green Policy-making: “IDR”

**International**
Collaboration And Multilateral Partnerships

**Diversification**
of Energy-mix and Policies

**Resilience**
of Renewable Energy Infrastructure
International Collaboration and Partnerships

Fostering partnerships that connect energy-producing regions with consumer markets.

- **41st ICAO General Assembly (2023):**
  Collective Long Term Aspirational Goal (LTAG) initiative

- **UK Civil Aviation Authority (2023):**
  Sir Stephen Hillier’s advocacy for **globally-uniform** green aerial-taxi regulations

- **Boeing (2022):**
  Cross-border establishment of an R&D facility in Japan, focused on Sustainable Aviation Fuels and Robotics.
**Diversifying energy sources and policies**

- Reducing dependence on singular sole reliance on an energy supplier or source
- Decentralized and distributed renewable energy systems enhance energy security
- SAF and developing new energy aircraft technologies will be a strong initiative to decrease dependence on finite fossil-fuel reserves
Developing **Resilient** energy infrastructure

Governments play a crucial role in empowering sustainable energy generation:

- Supporting power grid development
- R&D funding towards Green-energy and sustainable development projects.
- Facilitating FDI and robust multi-lateral energy partnerships.

Engage stakeholders to balance market-ready technologies with disruptive ones for long-term benefits.

French government introduces H2 Hub Airport initiative to transform airports into hydrogen hubs for green aviation solutions.
A long-term National Development Policy with effective execution

Nordic regions are leading transition to battery-electric aircraft with ambitious goals:

- **Sweden, Denmark:** Fossil-free domestic aviation by 2030;
- **Norway:** All flights will be battery-electric by 2040.
Adoption of Innovative Policies in achieving a Sustainable Future

As advocates of Public Interest Capitalism inspired by Ambassador George Hara’s Alliance Forum Foundation, we encourage everyone to work together towards a shared goal of building a sustainable future that delivers impactful societal advantages.
“雨垂れ石を穿つ”

“Constant dripping wears away the stone”.

Thank you