

Activities of National Decarbonization Studies in AIM

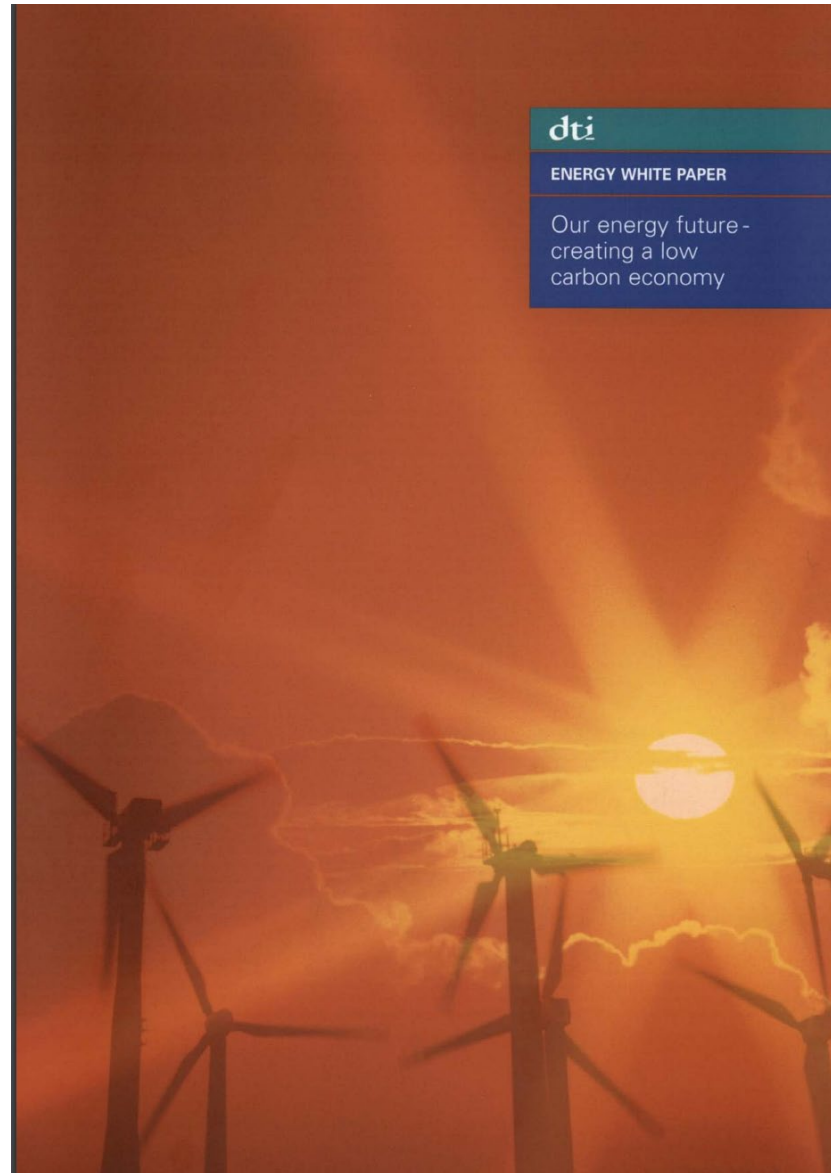
Go HIBINO
Yuko KANAMORI

August 2003

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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3	4	5	6	7	8	9
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31						



Energy White Paper (Feb 2003)

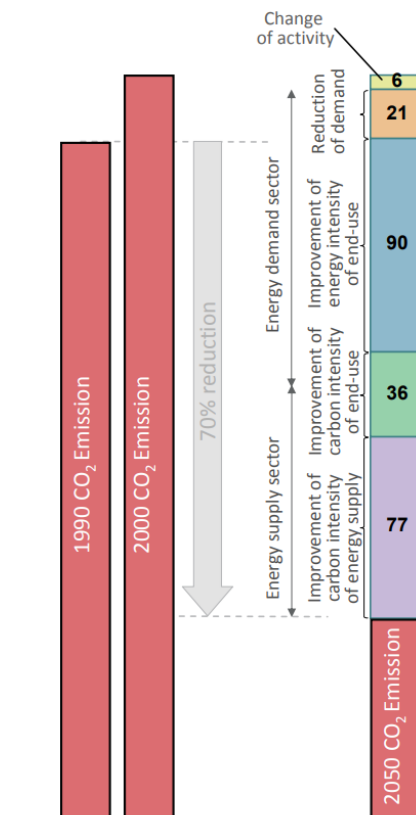
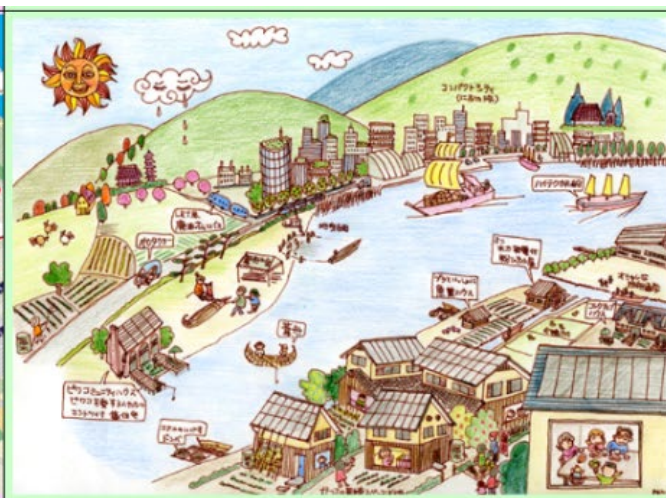


September 2003

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Japan Scenarios and Actions towards Low-Carbon Societies (LCSs) (2004-2008)

Scenario A: Vivid	Scenario B: Slow
Technology-driven	Nature-oriented
Urban/Personal	Decentralized/Community
Technology breakthrough Centralized production /recycle	Self-sufficient Produce locally, consume locally
Comfortable and Convenient	Social and Cultural Values
2%/yr GDP per capita growth	1%/yr GDP per capita growth



Japan's Reduction target in 2050

- 2009 80%** | Vision by Minister of Environment (statement)
- 2012 80%** | Basic Environmental Plan (cabinet decision)
- 2019 80%** | Long-term strategy (international commitment)
- 2021 Net zero** | Act on Promotion of Global Warming Countermeasures (in-law)
- 2021 Net zero** | Revised Long-term strategy (international commitment)

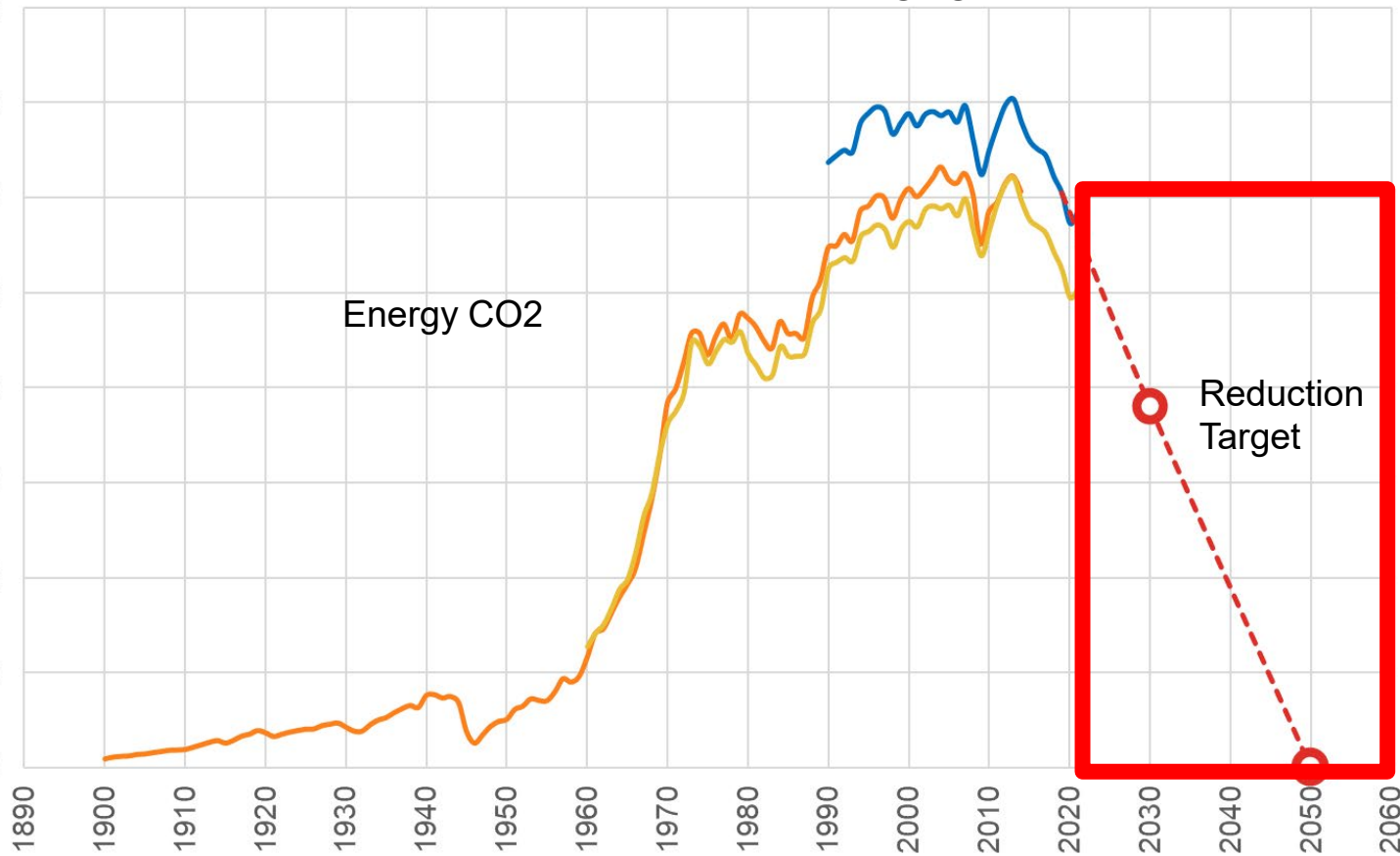
Japan's emission pathway

MtCO₂eq

GHG

Energy CO₂

Reduction Target



Future AIM activities

- Net Zero
 - How the **region** will tackle “Net Zero”?
 - Dr. Gomi & Dr. Ashina
 - **Specific studies** on measures to realize a decarbonized society
- **Link** with other **social and environmental topics**
 - Circular economy
 - Biodiversity
 - Social topics (Aging society, urbanization, IT)