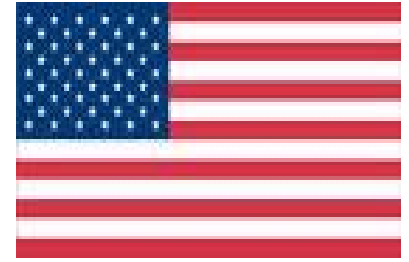




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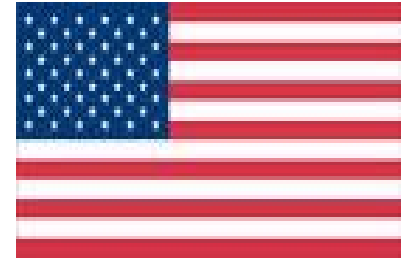


Report Back on Working Group 4: Energy and Climate Mitigation

Co-Chairs:
Dr. Kenneth Vincent
Mr. Brandon Wilson
Dr. Pratip Vongbandit



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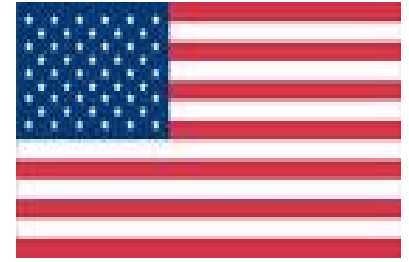


Examples of recent bilateral cooperation:

1. Net Zero World work plan being finalized
2. Regional Sustainable Aviation Fuel Workshop with ENTEC and USG
3. Carbon Neutrality modeling with Pacific Northwest National Laboratory and ONEP, EPPO, EGAT, MEA, and BMA
4. CCUS legal and regulatory framework with DMF



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Current activities highlighted in this working group include:

United States

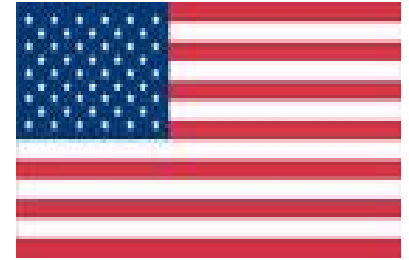
- Net Zero World on modeling, storage, CCUS, EV manufacturing, energy efficiency
- Carbon neutrality modeling with Thailand

Thailand

- Bio-methanol pilot project
- Circular economy initiatives
- Biofuel research and collaboration
- Net zero workforce development
- Boiler corrosion research



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Priority “action items” for this working group:

1. CCUS
 - Workforce development
 - Pipeline corrosion assessment
2. Energy Storage
 - Life-cycle analysis/recycling of batteries
3. Bioenergy/biofuel
 - Scaling up Bio-methanol, SAF, regulatory framework
4. Connecting research institutes with net zero planning efforts