# AGENDA FOR THE

# MEETING OF THE

**HAWAI‘I CLIMATE CHANGE MITIGATION AND ADAPTATION COMMISSION**

DATE: February 5th, 2024

TIME: 1:00 PM

PLACE: In person at 1151 Punchbowl Street, DLNR Boardroom,

 online via ZOOM LINK: <https://us06web.zoom.us/j/87955809381?pwd=UFV9j7KendRbOZZC00baS4Yj3PcUj9.1>

Meeting ID: 879 5580 9381
Passcode: 502465

Livestream via YouTube Link; [https://www.youtube.com/@climatecoordinator2356](https://www.youtube.com/%40climatecoordinator2356)

*Meeting materials are available for public review in advance of the meeting at:*

[*http://www.climate.hawaii.gov/hi-commission/*](http://www.climate.hawaii.gov/hi-commission/)

*To provide in person testimony:*

*Attend live at* 1151 Punchbowl Street, (DLNR Boardroom*), Honolulu, Hawaii*

*To provide oral testimony by telephone:*

*Dial: +* 1 (646) 931-3860

*At the prompts, enter:* Meeting ID: 860 4271 5796

(*Note: To unmute, press \*6.)*

*Written Testimony:*

*Interested persons can submit written testimony in advance of each meeting that will be distributed to Commission Members prior to the meeting. Submit written testimony to leah.j.laramee@hawaii.gov or via postal mail to the Climate Change Mitigation and Adaptation Commission at 1151 Punchbowl St, Honolulu, Hawaii 96813. . We encourage interested persons to submit written testimony in advance of the meeting, which will be distributed to Commission members prior to the meeting and allow for a timely review. Late written testimony will be retained as part of the record and distributed to Commission Members as soon as practicable, but we cannot ensure that Commission Members will receive it in sufficient timeto review, prior to decision-making.*

*The Commission may go into Executive Session pursuant to Section 92-5(a)(4), Hawaii Revised, Statutes, in order to consult with its attorney on questions and issues pertaining to the Commission's powers, duties, privileges, immunities, and liabilities.*

*If you need an auxiliary aid/service or other accommodation due to a disability, contact Leah J. Laramee at leah,j.laramee@hawaii.gov or 808 895 1477 as soon as possible. Requests made as early as possible have a greater likelihood of being fulfilled.*

*Upon request, this notice is available in alternate accessible formats.*

1. **Welcome**, **and** **Roll Call** (non-action item).
2. **November 6th, 2024 Meeting Minutes** (action item) Discussion and Approval.
3. **Discussion of the Following Climate Bills:** (non-action item) Discussion

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| Measure | Title | Description |
| [SB237](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=237) | RELATING TO ADAPTATION PATHWAYS PLANNING. | Expands the authority of the State and counties to develop adaptation pathways plans to modify and relocate infrastructure away from critically threatened areas to locations outside sea level rise and coastal flooding exposure areas. Appropriates funds. |
| [SB1559](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1559) | RELATING TO DUNE RESTORATION. | Appropriates funds to the University of Hawaii Sea Grant College Program for dune restoration at Hanakaoo Beach Park. |
| [HB787](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=787) | RELATING TO DECARBONIZATION. | Requires the Hawaii Climate Change Mitigation and Adaption Commission to study the feasibility of implementing a "buy clean" decarbonization policy and program in Hawaii. Requires administrative and substantive support from the Department of Land and Natural Resources. Appropriates moneys. |
| [HB785](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=785) | RELATING TO ENERGY-EFFICIENCY PORTFOLIO STANDARDS. | Extends the State's energy-efficiency portfolio standards from 2030 to 2045 and updates the standards. Authorizes the public utilities commission to adjust the 2045 and interim standards. |
| [SB1178](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1178) | RELATING TO CARBON SEQUESTRATION INCENTIVES. | Codifies and makes permanent the Hawaii Carbon Smart Land Management Assistance Program under the Department of Land and Natural Resources. |
| [HB1319](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=1319) | RELATING TO THE STATE PLAN. | Establishes green infrastructure objectives, policies, and priority guidelines for state facility systems, infrastructure, transit projects, and other areas in the Hawaii State Planning Act to improve the quality of life for residents and visitors. Adds definition of "green infrastructure". Requires the Office of Planning and Sustainable Development, in partnership with the Greenhouse Gas Sequestration Task Force, to submit a report to the Legislature making recommendations for implementing the green infrastructure objectives, policies, and priority guidelines. Establishes full-time equivalent ( .0 FTE) policy analyst positions within the Office of Planning and Sustainable Development. Appropriates funds. |
| [SB675](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=675) | RELATING TO CESSPOOLS. | Creates within the Department of Health's Wastewater Branch a Cesspool Conversion Section, which shall be responsible for facilitating the conversion of cesspools within the State. Establishes and appropriates funds for positions within the Cesspool Conversion Section. |
| [SB673](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=673) | RELATING TO ENVIRONMENTAL STEWARDSHIP FEES. | Effective 7/1/2027, establishes the Environmental Stewardship Fee Program within the Department of Land and Natural Resources, through which the Department will collect a fee from visitors for a license to visit a state park, forest, hiking trail, or other state natural area. Establishes the Environmental Stewardship Fee Special Fund effective 7/1/2025. Allocates a certain amount of transient accommodations tax revenues to the special fund. Requires report to the Legislature on strategic plan and timetable for objectives and implementation of the environmental stewardship fee program. Appropriates funds for the environmental stewardship fee strategic plan and positions for the Environmental Stewardship Fee Program. |
| [SB241](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=241) | RELATING TO STATE FINANCES. | Establishes the Climate Health and Environmental Action Special Fund in the Department of Land and Natural Resources to minimize the impacts of, and respond to, climate crises, which, beginning 1/1/2026, will be funded by a $25 tax on transient accommodations. Exempts certain housing used for emergencies during a state disaster from the Transient Accommodations Tax. Appropriates funds. |
| [HB752](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=752) | RELATING TO ENVIRONMENTAL STEWARDSHIP FEES. | Effective 7/1/2027, establishes the Environmental Stewardship Fee Program within the Department of Land and Natural Resources, through which the Department will collect a fee from visitors for a license to visit a state park, forest, hiking trail, or other state natural area. Establishes the Environmental Stewardship Fee Special Fund effective 7/1/2025. Allocates a certain amount of transient accommodations tax revenues to the special fund. Requires report to the Legislature on strategic plan and timetable for objectives and implementation of the environmental stewardship fee program. Appropriates funds for the environmental stewardship fee strategic plan and positions for the Environmental Stewardship Fee Program. |
| [HB1076](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=1076) | RELATING TO STATE FUNDS. | Establishes the Climate Mitigation and Resiliency Special Fund. Mandates the allocation of all earned interest from the Emergency and Budget Reserve Fund to the newly established special fund. Appropriates funds. |
| [HB1077](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=1077) | RELATING TO ECONOMIC DEVELOPMENT. | Establishes the Climate Mitigation and Resiliency Special Fund and the Economic Development and Revitalization Special Fund. Beginning January 1, 2026, increases the Transient Accommodations Tax. Allocates funds generated by the increase to the newly established funds. |
| [HB1139](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=1139) | RELATING TO ENVIRONMENTAL STEWARDSHIP FEES. | Establishes within the Department of Land and Natural Resources the environmental stewardship fee program to collect a fee from visitors through an environmental stewardship license and allocate the revenue to protect, restore, and manage natural and cultural resources through grants to nonprofit organizations. Establishes the environmental stewardship fee special fund. Establishes the Environmental Stewardship Commission to make recommendations to the Board of Land and Natural Resources regarding the use of revenues in the special fund. Requires the Department of Land and Natural Resources to conduct rulemaking. Requires a report to the legislature, including an environmental stewardship fee strategic plan. Creates civil or administrative penalties to be imposed after July 1, 2030. Appropriates funds. |
| [SB1458](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1458) | RELATING TO ENVIRONMENTAL STEWARDSHIP FEES. | Establishes within the Department of Land and Natural Resources the environmental stewardship fee program to collect a fee from visitors through an environmental stewardship license and allocate the revenue to protect, restore, and manage natural and cultural resources through grants to nonprofit organizations. Establishes the environmental stewardship fee special fund. Establishes the Environmental Stewardship Commission to make recommendations to the Board of Land and Natural Resources regarding the use of revenues in the special fund. Requires the Department of Land and Natural Resources to conduct rulemaking. Requires a report to the legislature, including an environmental stewardship fee strategic plan. Creates civil or administrative penalties to be imposed after July 1, 2030. Appropriates funds. |
| [SB1395](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1395) | RELATING TO STATE FUNDS. | Establishes the Climate Mitigation and Resiliency Special Fund. Mandates the allocation of all earned interest from the Emergency and Budget Reserve Fund to the newly established special fund. Appropriates funds. |
| [SB1396](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1396) | RELATING TO ECONOMIC DEVELOPMENT. | Establishes the Climate Mitigation and Resiliency Special Fund and the Economic Development and Revitalization Special Fund. Beginning January 1, 2026, increases the Transient Accommodations Tax. Allocates funds generated by the increase to the newly established funds. |
| [HB789](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=789) | RELATING TO ENERGY ASSISTANCE. | Establishes the Hawaii Home Energy Assistance Program within the Department of Human Services to assist households in paying their energy bills. Requires the Public Utilities Commission's Public Benefits Fee Administrator to provide information and technical assistance about available energy efficiency programs to recipients of the program. Appropriates funds. |
| [HB597](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=597) | PROPOSING AN AMENDMENT TO ARTICLE I OF THE CONSTITUTION OF THE STATE OF HAWAII TO RECOGNIZE AND PROTECT THE INHERENT AND INALIENABLE RIGHT OF THE PEOPLE TO CLEAN WATER AND AIR, A HEALTHFUL ENVIRONMENT AND CLIMATE, HEALTHY NATIVE ECOSYSTEMS, AND BEACHES. | Proposes a constitutional amendment to ensure that the inherent and inalienable right of the people, including present and future generations, to clean water and air, a healthful environment and climate, healthy native ecosystems, and beaches shall be protected and shall not be infringed. |
| [SB1258](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1258) | RELATING TO GREEN BONDS. | Establishes a Green Bonds Working Group within the Department of Business, Economic Development, and Tourism. |
| [SB1512](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1512) | RELATING TO FINANCING. | Establishes and appropriates funds for a cesspool conversion on-bill financing program to be administered by the Hawaii Green Infrastructure Authority to provide low-interest loans to eligible homeowners for the upgrade, conversion, or connection of cesspools. |
| [HB968](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=968) | RELATING TO AGRICULTURE. | Requires the Department of Agriculture to establish a Healthy Soils Program. Requires an annual report to the Legislature. Appropriates funds. |
| [HB461](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=461) | RELATING TO COMMUTING. | Requires the Director of Human Resources Development, in consultation with the Hawaii Climate Change Mitigation and Adaptation Commission, State Energy Office, and Department of Accounting and General Services, to develop and implement a comprehensive Commuting Choice Benefit Program for all state employees regardless of mode of transportation. Requires a report to the Legislature. |
| [SB643](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=643) | RELATING TO ENERGY-EFFICIENCY PORTFOLIO STANDARDS. | Extends the State's energy-efficiency portfolio standards from 2030 to 2045 and updates the standards. Authorizes the public utilities commission to adjust the 2045 and interim standards. |
| [HB352](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=352) | RELATING TO RENEWABLE ENERGY. | Authorizes certain state government entities to establish a self-certification process for behind-the-meter, customer-sited solar distributed energy resource systems and exempt the systems from the Federal Emergency Management Agency No-Rise/No-Impact declaration requirements under certain circumstances. |
| [SB810](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=810) | RELATING TO TAXATION OF AVIATION FUEL. | Imposes a state carbon emissions tax of $6.25 per ton of carbon dioxide equivalent emissions on all aviation fuel. Directs the aviation fuel tax into the airport revenue fund. Implements a tax credit to mitigate the effects of this tax on lower income taxpayers. Applies to taxable years beginning after 12/31/24. |
| [HB1021](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=1021) | RELATING TO THE ZERO EMISSIONS CLEAN ECONOMY TARGET. | Provides needed clarifications on the applicability and scope of section 225P-5, HRS. Clarifies current emissions reduction goals and defines critical terms used in climate mitigation. Establishes a total or gross emissions target as well as sector-specific targets to reinforce action in the relevant emitting sectors further strengthening the transition to a sustainable, low-carbon economy. |
| [HB1023](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=1023) | RELATING TO RENEWABLE PORTFOLIO STANDARDS. | Modifies and improves the effectiveness of the renewable portfolio standards law, which stipulates the central role of Hawaii's electric utility companies in complying with the State's renewable energy and climate goals to address emerging trends. |
| [SB1340](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1340) | RELATING TO THE ZERO EMISSIONS CLEAN ECONOMY TARGET. | Provides needed clarifications on the applicability and scope of section 225P-5, HRS. Clarifies current emissions reduction goals and defines critical terms used in climate mitigation. Establishes a total or gross emissions target as well as sector-specific targets to reinforce action in the relevant emitting sectors further strengthening the transition to a sustainable, low-carbon economy. |
| [SB674](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=674) | RELATING TO THE ENVIRONMENT. | Requires the Department of Health to conduct a statewide needs assessment to determine what will be needed to reduce waste generation, increase reuse, improve recycling collection services, and expand local processing of materials through an extended producer responsibility program for packaging materials and paper products. Establishes an advisory council to review the draft needs assessment and propose recommendations throughout the assessment process. Appropriates funds. |
| [HB750](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=750) | RELATING TO THE ENVIRONMENT. | Requires the Department of Health to conduct a statewide needs assessment to determine what will be needed to reduce waste generation, increase reuse, improve recycling collection services, and expand local processing of materials through an extended producer responsibility program for packaging materials and paper products. Establishes an advisory council to review the draft needs assessment and propose recommendations throughout the assessment process. Appropriates funds. |
| [HB751](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=751) | RELATING TO ORGANIC WASTE. | Establishes statewide goals for solid waste reduction and organic waste diversion. Requires each county to incorporate into its next integrated solid waste management plan revision a plan to divert certain organic waste generated within the county in alignment with established state benchmarks. Appropriates funds. |
| [HB314](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=314) | RELATING TO ADAPTATION PATHWAYS PLANNING. | Requires the Hawaii Climate Change Mitigation and Adaptation Commission to develop adaptation pathways plans to modify and relocate development and associated infrastructure away from critically vulnerable areas to locations outside of sea level rise and coastal flooding exposure area. Appropriates funds. |
| [SB1015](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1015) | RELATING TO TRANSPORTATION. | Requires self-service stations to put Public Utilities Commission-approved labels on gas dispensing equipment to advise consumers on the effects of fossil fuel consumption to human health and the environment. |
| [SB1232](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1232) | RELATING TO WASTEWATER SYSTEMS. | Establishes a three-year New Wastewater Technology Testing Pilot Program within the University of Hawaii Water Resources Research Center to test and evaluate new wastewater technology systems in coordination with University of Hawaii Sea Grant College Program, College of Engineering, Department of Health, Department of Hawaiian Home Lands, and the appropriate county agencies. Requires reports to the Legislature. Appropriates funds. |
| [SB1504](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1504) | RELATING TO CESSPOOLS. | Extends the sunset date of the Cesspool Compliance Pilot Grant Project to an unspecified date. Appropriates funds. |
| [SB238](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=238) | RELATING TO WASTEWATER SYSTEMS. | Establishes and appropriates funds for a three-year New Wastewater System and Individual Wastewater System Technology Demonstration and Implementation Pilot Program within the University of Hawaii at Manoa Water Resources Research Center. Requires the University of Hawaii at Manoa Water Resource Research Center to submit reports to the Legislature. Appropriates funds. |
| [SB586](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=586) | RELATING TO CLIMATE CHANGE. | Requires the state and counties to upgrade to zero emission buses by 2045. |
| [SB635](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=635) | RELATING TO ENERGY EFFICIENCY. | Requires each state agency to expeditiously use energy efficient lighting. Requires the Hawaii State Energy Office to provide technical assistance, survey state agencies for compliance, and submit the survey to the Legislature. Requires a report to the Legislature. |
| [HB316](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=316) | RELATING TO THE GREEN JOBS YOUTH CORPS. | Makes appropriations to the Department of Land and Natural Resources to continue the Green Jobs Youth Corps program. |
| [HB332](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=332) | RELATING TO RECYCLING. | Expands the Electronic Device Recycling and Recovery Act to include the collection and recycling of certain lithium-ion batteries. Requires manufacturers of lithium-ion batteries to recycle or arrange for the recycling of lithium-ion batteries sold in the State, and ensure the safe collection, storage, transportation, and recycling of batteries. |
| [SB958](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=958) | RELATING TO CESSPOOLS. | Appropriates funds for the cesspool compliance pilot grant project. |
| [SB1164](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1164) | RELATING TO ENVIRONMENTAL STEWARDSHIP FEES. | Establishes the Environmental Stewardship Fee Program within the Department of Land and Natural Resources, through which the DLNR shall, after 7/1/27, collect a fee from visitors for a license to visit a state park, forest, hiking trail, or other state natural area. Establishes the Environmental Stewardship Fee Special Fund. Requires a report to the Legislature. Appropriates funds. |
| [HB749](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=749) | RELATING TO CESSPOOLS. | Creates within the Department of Health's Wastewater Branch a Cesspool Conversion Section, which shall be responsible for facilitating the conversion of cesspools within the State. Establishes and appropriates funds for positions within the Cesspool Conversion Section. |
| [HB736](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=736) | RELATING TO WASTEWATER SYSTEMS. | Establishes and appropriates funds for a three-year new wastewater system and individual wastewater system technology testing pilot program within the University of Hawaii Water Resources Research Center. Requires interim and final reports to the Legislature. |
| [HB644](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=644) | RELATING TO SINGLE-USE PLASTICS. | After 1/1/2026, prohibits businesses where food or beverages are packaged and sold on the business' premises for individual consumption from using, selling, or distributing certain disposable or single-use food ware and beverage service items, including items containing PFAS. |
| [HB975](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=975) | RELATING TO CARBON SEQUESTRATION INCENTIVES. | Codifies and makes permanent the Hawaii Carbon Smart Land Management Assistance Program under the Department of Land and Natural Resources. |
| [HB309](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=309) | RELATING TO FISHPONDS. | Establishes a fishpond inventory working group within the University of Hawaii Sea Grant College Program to create an inventory and map of all state-owned fishponds and conduct a literature review. Appropriates funds. |
| [HB1245](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=1245) | RELATING TO ADAPTATION PATHWAYS PLANNING. | Expands the authority of the State and counties to develop adaptation pathways plans to modify and relocate infrastructure away from critically threatened areas to locations outside sea level rise and coastal flooding exposure areas. Appropriates funds. |
| [HB1264](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=HB&billnumber=1264) | RELATING TO WASTE MANAGEMENT. | Establishes an Extended Producer Responsibility Program. Requires certain producers of fast-moving consumer goods to register with the Department of Health and pay an annual fee based on the amount of packaging volume the covered producer places on the market each calendar year. Provides for the deposit of fees into an Extended Producer Responsibility Special Fund. Provides for the expenditure of moneys from the Extended Producer Responsibility Special Fund for the creation of a countywide needs assessment of resources needed to reduce the volume of packaging waste sent to landfills or power plants that burn municipal solid waste as a fuel by fifty per cent and eighty per cent by a date to be determined by rule. Appropriates funds. Sunsets 7/1/2032. |
| [SB1598](https://www.capitol.hawaii.gov/session/measure_indiv.aspx?billtype=SB&billnumber=1598&year=2025) | RELATING TO ADAPTATION PATHWAYS PLANNING. | Requires the Hawaiʻi Climate Change Mitigation and Adaptation Commission to develop adaptation pathways plans to modify and relocate development and associated infrastructure away from critically vulnerable areas to locations outside of sea level rise and coastal flooding exposure area. Appropriates funds. |

1. **Presentation on the Honoapiilani Highway Improvements Draft EIS** (informational presentation, non-action item)
2. **2025 State and County Actions** (non-action item)
3. **Coordinator’s Report on Solar Energy on State Facilities Technical Assistance, Climate Action Pathways Update** (informational presentation, non-action items)