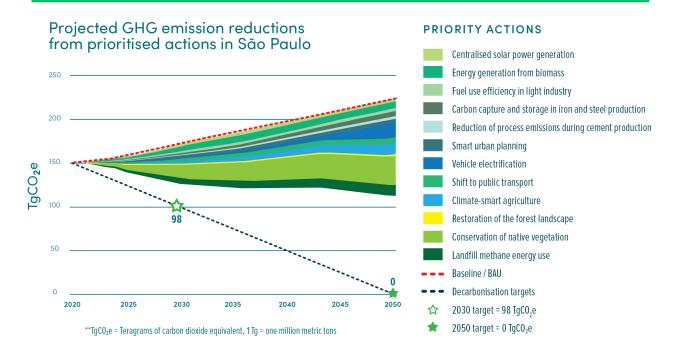


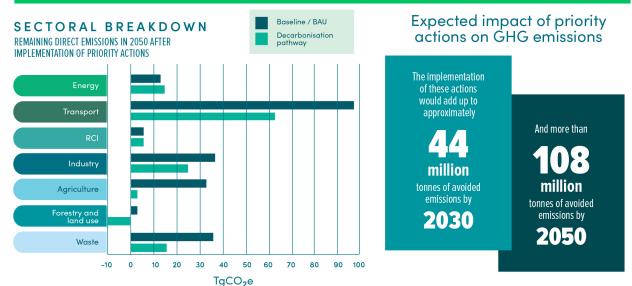
Portfolio of actions: Climate Pathway Project

The Government of São Paulo, Brazil has completed a 2.5 year process to develop its decarbonisation pathway. The pathway is based on São Paulo's net zero by 2050 goal.

As part of the process, the government prioritized the 12 mitigation actions shown below.



As shown in the graph, the priority actions would amount to a 50% reduction in BAU emissions by 2050.



WITH THE SUPPORT OF —— MAIN PARTNER —— PARTNERS















AFOLU-1: CONSERVATION OF NATIVE VEGETATION

DESCRIPTION: This action aims to promote the restoration of environmental liabilities and degraded areas destined for the restoration of native vegetation in the state, such as rural properties and agrarian reform settlements. As a result of the action, the gradual and continuous removal of atmospheric carbon is expected to form living biomass in the areas under restoration.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- By 2030, ecosystems which cover a total of 200,000 hectares will have been restored in the state, including 170,000 hectares of native vegetation in the Atlantic Forest Biome converted from pasture or other temporary crops, and 30,000 hectares of native vegetation in the Cerrado Biome converted from pasture or other temporary crops.
- By 2050, ecosystems which cover a total of 800,000 hectares will have been restored in the state, including a total of 680,000 hectares of native vegetation in the Atlantic Forest Biome converted from pasture or other temporary crops, and a total of 120,000 hectares of native vegetation in the Cerrado Biome converted from pasture or other temporary crops.

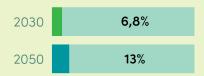
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020 - 2050)

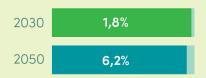
181 TgCO₂e

AFOLU-1: Moderate mitigation potential of **17%** of emissions in the AFOLU sector (Agriculture, forestry, and other land uses).

CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%)



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN CHANGE IN CHANGE

ENERGY AND ENERGY AND IN LOCAL RESOURCE SUPPLY MATERIALS CONSUMPTION SOURCING CHAINS

IOR CREATION

CHANGE IN SOURCES OF INVESTMENT AND INCOME



LOWER

NFT

COSTS











AFOLU-1: Conservation of native vegetation

Co-benefits

REDUCTION EROSION

REGULATION OF WATER CYCLE

RECOVERY OF LANDSCAPE VALUE

EXTREME CONTROL

INCREASED HABITAT AND **BIODIVERSITY**











Costs and savings

Low direct costs to the state when compared to usual spending levels in the agriculture, livestock, forestry, and fisheries sectors. The net costs of implementing this action will depend on the type of restoration activities employed and the specific land uses under the BAU scenario.





AFOLU-2: CONSERVATION OF NATIVE VEGETATION IN THE STATE, WITH SOCIOECONOMIC INCENTIVES

DESCRIPTION: This action aims to implement complementary measures to the Forest Code and provide socioeconomic incentives for the conservation of native vegetation, which provides a host of beneficial environmental services. As a result of this action, it is expected that the state's forest assets will be maintained, as well as its carbon stocks. Additionally, the conservation of native vegetation in the state will promote soil conservation against erosion and landslides, along with maintaining and improving the quality of water resources.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- \cdot By 2030, a total of 330,000 additional hectares of native vegetation will be conserved in the state, including 250,000 hectares of Atlantic Forest, and 80,000 hectares in the Cerrado biome.
- · By 2050, a total of 1 million additional hectares of native vegetation will be conserved in the state, including 750,000 hectares of Atlantic Forest, and 250,000 hectares in the Cerrado biome.

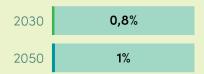
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

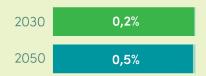
16 TgCO₂e

AFOLU-2: Low mitigation potential of **1.5%** of emissions in the AFOLU sector (Agriculture, forestry, and other land uses).

CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%)



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN LOWER **ENERGY AND** RESOURCE CONSUMPTION

CHANGE IN ENERGY AND MATERIALS SOURCING

CHANGE IN LOCAL SUPPLY CHAINS

IOR CREATION

SOURCES OF INVESTMENT AND INCOME

CHANGE IN



NFT

COSTS











AFOLU-2: Conservation of native vegetation in the state, with socioeconomic incentives

Co-benefits

REDUCTION OF SOIL EROSION

REGULATION OF WATER CYCLE

PROTECTED SOURCE OF DIFFERENT RAW MATERIALS

EXTREME PREVENTION INCREASED HABITAT AND BIODIVERSITY











Costs and savings

Low direct costs to the state compared to typical spending levels in the agriculture, livestock, forestry and fisheries sectors. Net costs of implementing this action will depend on the level of incentives and their use.





AFOLU-3: CLIMATE SMART AGRICULTURE (USE OF LOW CARBON EMISSION TECHNIQUES)

DESCRIPTION: This action aims to promote the implementation of integrated production systems, seeking to diversify crops, increase the income of producers and their organizations, improve the environmental conditions of rural properties, combined with the removal of carbon and reduction of GHG emissions and the conservation of soil and water resources. The action includes Integrated Crop-Livestock-Forestry Systems (ICLFS), expanding biological nitrogen fixation (BNF) in soy and sugarcane crops, and expanding the adoption of no-till farming systems in temporary crops and sugarcane.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

 By 2030, a total of 1 million hectares of degraded pastures should be recovered through the implementation of integrated and sustainable production systems, such as Crop-Livestock-Forestry Systems (ICLFS) in the State of São Paulo;

 By 2030, promote biological nitrogen fixation in a total of 1 million hectares of soybean, sugarcane, corn and pasture crops in the State of São Paulo;

 By 2030, promote no-till farming systems in 50% of all temporary crops and sugarcane in the State of São Paulo;

 By 2050, a total of 1.9 million hectares of degraded pastures should be recovered through the implementation of integrated and sustainable production systems, such as Crop-Livestock-Forestry Systems (ICLFS), Integrated Crop-Livestock Systems (ICLS), and Integrated Livestock-Forest Systems (ILFS) in the State of São Paulo;

 By 2050, promote biological nitrogen fixation in a total of 2 million hectares of soybean, sugarcane and pasture crops in the State of São Paulo, where there is technological availability:
- there is technological availability;

 By 2050, promote no-till farming systems in 100% of all temporary crops and sugarcane in the State of São Paulo.

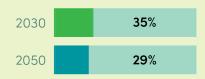
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

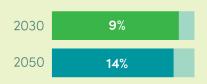
567 TgCO₂e

AFOLU-3: Very high mitigation potential of **52%** of emissions in the AFOLU sector (agriculture, forestry, and other land uses).

CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%)



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN ENERGY AND

CHANGE IN ENERGY AND MATERIALS SOURCING

CHANGE IN LOCAL SUPPLY CHAINS

IOR CREATION

CHANGE IN SOURCES OF INVESTMENT AND INCOME



RESOURCE

CONSUMPTION









Co-benefits

REDUCTION OF SOIL EROSION

LOWER

NFT

COSTS

REGULATION OF WATER CYCLE

USE OF AGRICULTURAL AND AGRO-INDUSTRIAL WASTE

GREATER RESILIENCE OF PRODUCTION **SYSTEMS**

EFFLUENT AND WASTE TREATMENT FOR RURAL **PROPERTIES**











Costs and savings

Small direct savings for the state compared to typical spending levels in the agriculture and livestock sector (i.e., spending on materials and labor in industrial agriculture and livestock activities).





I-1: FUEL USE EFFICIENCY IN LIGHT INDUSTRY

DESCRIPTION: This action contemplates the application of technologies to increase the efficiency of fuel use in the light industry sector of the state. Light industry refers to sub-sectors that do not have high temperature processes, such as furnaces in cement, iron and steel, ceramics or glass factories. Notably, in São Paulo, this includes the food and beverage sub-sector.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- By 2030, implement fuel efficiency measures in light industry to reduce projected BAU fuel use by 20%.
- · By 2050, implement fuel efficiency measures in light industry to reduce projected BAU fuel use by 35%.

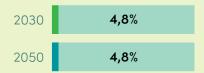
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

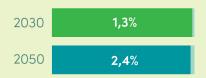
83 TgCO₂e

I-1: Low mitigation potential of **9%** of emissions in the industrial sector.

> CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%)



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN CHANGE IN LOWER **ENERGY AND** RESOURCE NFT COSTS CONSUMPTION

CHANGE **ENERGY AND** MATERIALS SOURCING

IN LOCAL SUPPLY CHAINS

SOURCES OF INVESTMENT IOR CREATION AND INCOME

CHANGE IN













I-1: Fuel use efficiency in light industry

Co-benefits

HEALTH (reduction of air pollution)

LOWER **COSTS FOR** CONSUMERS

REDUCTION OF OZONE **PRECURSORS**

LOWER DEMAND FOR FOSSIL **FUELS**

POTENTIAL FOR GREATER RESILIENCE AGAINST FUEL PRICE SPIKES











Costs and savings

Low direct costs to the state compared to typical spending levels in the processing industry (i.e., spending on materials and labour in the processing industries companies).





I-2: CARBON CAPTURE AND STORAGE IN IRON AND STEEL PRODUCTION

DESCRIPTION: This action deals with the application of carbon capture, utilisation and storage (CCUS) in the iron and steel sub-sector. In this action, CCUS is targeted to the state's basic oxygen furnace (BOF) processes.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- \cdot By 2030, implement carbon capture and storage technology in iron and steel production facilities to achieve an overall reduction in CO₂ emissions of 35%.
- \cdot By 2050, implement carbon capture and storage technology in iron and steel production facilities to achieve an overall reduction in CO₂ emissions of 90%.

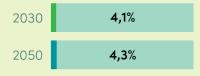
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

72 TgCO₂e

I-2: Low mitigation potential of **7%** of emissions in the industrial sector.

CONTRIBUTION TO TOTAL REDUCTIONS (%)



2030 REDUCTION FROM BAU (%)

2.1%

2050

Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN LOWER ENERGY AND

CHANGE IN ENERGY AND MATERIALS SOURCING CHANGE In Local Supply Chains

JOB CREATION

CHANGE IN SOURCES OF INVESTMENT AND INCOME



NFT

COSTS



RESOURCE

CONSUMPTION









I-2: Carbon capture and storage in iron and steel production

Co-benefits

LOCAL ECONOMIC BENEFITS AND INCREASED EMPLOYMENT

INVESTMENT ATTRACTION AND COMPETITIVENESS





Costs and savings

Low direct costs to the state compared to typical spending levels in the processing industry (i.e., spending on materials and labour by processing companies).





I-3: REDUCTION OF PROCESS EMISSIONS DURING CEMENT PRODUCTION

DESCRIPTION: This action aims to fully implement practices that can reduce GHG emissions from cement production. Specifically related to, materials that can be added to cement clinker to reduce the amount of clinker required per unit of finished cement. The less clinker required, the less the clinker kiln needs to operate. This reduces GHG emissions from calcination of limestone in the kiln as well as the amount of fuel needed to produce that clinker.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- · By 2025, increase the use of additives during cement production to reduce the amount of clinker required per unit of finished cement by 10%.
- · By 2035, increase the use of additives during cement production to reduce the amount of clinker required per unit of finished cement by 30%.

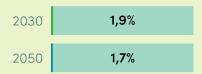
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

35 TgCO₂e

I-3: Low mitigation potential of 3.6% of emissions in the industrial sector.

> CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%) 2030 0,9% 2050 0.8%

Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN CHANGE IN CHANGE

ENERGY AND RESOURCE CONSUMPTION

ENERGY AND MATERIALS SOURCING

IN LOCAL SUPPLY CHAINS

SOURCES OF IOR INVESTMENT CREATION AND INCOME



CHANGE IN



I-3: Reduction of process emissions during cement production

Co-benefits

LOCAL **ECONOMIC BENEFITS AND** EMPLOYMENT

LOWER

NFT

COSTS

LOWER COSTS FOR CONSUMERS

USE OF WASTE MATERIALS

LOWER DEMAND FOR FOSSIL FUFLS

INVESTMENT ATTRACTION AND COMPETITIVENESS











Costs and savings

Small direct savings for the state compared to typical spending levels in the processing sector (i.e., spending on materials and labour by processing companies).





T-1: SMART URBAN PLANNING

DESCRIPTION: This action includes smart urban planning as a development approach that encourages a mix of building types and uses, diverse housing and transportation options, development in existing neighbourhoods, and community involvement. Denser development is one common aspect of smart urban planning as it supports shorter travel distances and the greater use of non-motorized modes of transport.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- By 2030, all necessary mechanisms will be in place to support smart urban planning that covers 60% of São Paulo State population.
- By 2050, all necessary mechanisms will be in place to support smart urban planning that covers 90% of the population of São Paulo State.

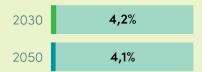
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

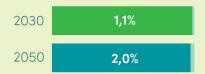
71 TgCO₂e

T-1: Low mitigation potential of **3,2%** of emissions in the transport sector.

CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%)



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN CHANGE IN Energy and energy and

RESOURCE

CONSUMPTION

ENERGY AND MATERIALS SOURCING CHANGE In Local Supply Chains

JOB CREATION

CHANGE IN SOURCES OF INVESTMENT AND INCOME













T-1: Smart urban planning

Co-benefits

HEALTH (reduction of air pollution)

LOWER

NFT

COSTS

MORE EFFICIENT FREIGHT TRANSPORT

REDUCED TRAVEL TIMES LOWER DEMAND FOR FOSSIL

PHYSICAL AND MENTAL











Costs and savings

Small direct savings for the state compared to typical spending levels in the institutional (government) sector, which includes the transportation, storage, and mail sub-sectors.





T-2: VEHICLE ELECTRIFICATION

DESCRIPTION: This action promotes vehicle electrification which eliminates vehicle exhaust emissions (mainly CO₂) by reducing the vehicle fleet using traditional internal combustion engines that burn fossil fuels (petrol and diesel). Electrified powertrains require less than a third as much energy as internal combustion engines. An inspection and maintenance program for all categories of vehicles is also to be implemented in the São Paulo metropolitan region and will cover vehicles older than 3 years. The programme will support the renewal of the vehicle fleet with new vehicles (including electrified vehicles, when available). By itself, the program should also reduce fuel consumption across the metropolitan fleet by about 5%.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- By 2030, all necessary mechanisms will be implemented to support vehicle electrification in all municipalities for which electric and hybrid vehicles will represent 50% of new vehicle sales. The action will focus first on light duty vehicles and will include heavy duty vehicles after 5 years.
 By 2040, all necessary mechanisms will be in place to support vehicle electrification in all municipalities so that electric and hybrid vehicles
- By 2040, all necessary mechanisms will be in place to support vehicle electrification in all municipalities so that electric and hybrid vehicle represent 100% of new vehicle sales.
- · By 2024, a vehicle inspection and maintenance program will be in place to cover all vehicles older than 3 years in the São Paulo metropolitan region.

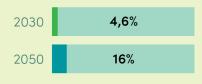
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

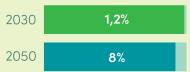
142 TgCO₂e

T-2: Low mitigation potential of **6,3%** of emissions in the transport sector.

CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%)



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN CHANGE IN LOWER ENERGY AND ENERGY AND

ENERGY AND RESOURCE MATERIALS CONSUMPTION SOURCING

AND IN LOCAL IALS SUPPLY ING CHAINS

CHANGE IN LOCAL SUPPLY JOB CHAINS CREATION CHANGE IN SOURCES OF INVESTMENT AND INCOME



NFT

COSTS











T-2: Vehicle electrification

Co-benefits

HEALTH (reduction of air pollution) REDUCTION OF NOISE POLLUTION INVESTMENT ATTRACTION AND COMPETITIVENESS LOWER DEMAND FOR FOSSIL FUELS

REDUCTION OF OZONE PRECURSORS











Costs and savings

Moderate direct savings for the state compared to typical spending levels for the transport, storage, and communications sub-sectors. The costs to implement the vehicle inspection and maintenance program were not included in this evaluation.





T-3: SHIFT TO PUBLIC TRANSPORT

DESCRIPTION: This action addresses the measures necessary to shift passengers from road vehicles to alternative, energy-efficient forms of transport. This may include public transport modes such as bus (including rapid transit bus), light rail, metro and other modes. These types of transport modes provide more efficient transport services than road vehicles. The reduction in energy use for each passenger-kilometer traveled will result in lower GHG emissions (primarily carbon dioxide). Action T-1 (Smart Urban Planning) also supports this action.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- · By 2030, implement all necessary mechanisms to support a 15% shift of passengers from road vehicles to more efficient transport modes.
- · By 2050, implement all necessary mechanisms to support a 30% shift of passengers from road vehicles to more efficient transport modes.

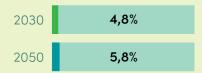
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

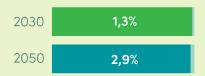
94 TgCO₂e

T-3: Low mitigation potential of **4,2%** of emissions in the transport sector.

CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%)



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN
LOWER ENERGY AND
NET RESOURCE

CHANGE IN ENERGY AND MATERIALS SOURCING CHANGE IN LOCAL Supply Chains

JOB CREATION

CHANGE IN SOURCES OF INVESTMENT AND INCOME



COSTS



CONSUMPTION









T-3: Shift to public transport

Co-benefits

HEALTH (reduction of air pollution) REDUCTION OF NOISE POLLUTION LOWER COSTS FOR PASSENGERS LOWER DEMAND FOR FOSSIL FUELS

LESS TRAFFIC











Costs and savings

Low direct costs to the state compared to typical spending levels in the transportation, storage, and communications sub-sector.





E-1: CENTRALISED SOLAR POWER GENERATION

DESCRIPTION: This action aims to reduce greenhouse gas (GHG) emissions (mainly CO2) from the energy supply in the State of São Paulo through the construction of new centralized solar plants connected to the national grid.

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- \cdot By 2030, deploy sufficient solar capacity on the electrical grid to reduce the carbon intensity of grid-based energy by 25% of BAU levels.
- By 2050, deploy sufficient solar capacity on the electrical grid to reduce the carbon intensity of grid-based energy by 50% of BAU levels.

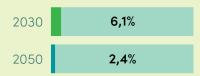
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

81 TgCO₂e

E-1: High mitigation potential of **26%** of emissions in the energy supply sector.

> CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%)



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN CHANGE IN LOWER **ENERGY AND** NFT RESOURCE COSTS CONSUMPTION

ENERGY AND MATERIALS SOURCING

CHANGE IN LOCAL SUPPLY CHAINS

IOR CREATION

SOURCES OF INVESTMENT AND INCOME

CHANGE IN













E-1: Centralised solar power generation

Co-benefits

HEALTH (reduction of air pollution)

LOWER COSTS (electric utilities) LOCAL ECONOMIC BENEFITS AND INCREASED **EMPLOYMENT**

LOWER DEMAND FOR FOSSIL **FUELS**

ENERGY SECURITY (drop in imports)











Costs and savings

Small direct savings for the state due to lower energy supply costs for state residents and businesses compared to the BAU scenario.





E-2: ENERGY GENERATION FROM BIOMASS

DESCRIPTION: This action aims to reduce greenhouse gas (GHG) emissions (mainly CO₂) by using the biomass resources available in the state to generate electricity. The following biomass feedstocks are considered available for this purpose: municipal solid waste, sugarcane bagasse, other crop residues (corn stubble, wood pellets, orange peel, other food processing residues and rice husk).

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- By 2030, allocate 10% of available biomass feedstock to be converted into electricity.
- By 2050, allocate 25% of available biomass feedstock to be converted into electricity.

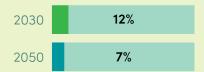
Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020 - 2050)

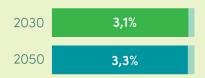
175 TgCO₂e

E-2: Very high mitigation potential of **56%** of emissions in the energy supply sector.

CONTRIBUTION TO TOTAL REDUCTIONS (%)



REDUCTION FROM BAU (%)



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN

CHANGE IN ENERGY AND ENERGY AND MATERIALS CONSUMPTION SOURCING

CHANGE IN LOCAL SUPPLY CHAINS

IOR CREATION

CHANGE IN SOURCES OF INVESTMENT AND INCOME



LOWER

NFT

COSTS



RESOURCE









E-2: Energy generation from biomass

Co-benefits

INVESTMENT ATTRACTION AND COMPETITIVENESS

USE OF AGRICULTURAL WASTF MATERIALS

ECONOMIC BENEFITS AND INCREASED **EMPLOYMENT**

LOWER DEMAND FOR FOSSII **FUELS**

ENERGY SECURITY (drop in imports)











Costs and savings

Low direct costs to the state due to lower energy supply costs for state residents and businesses compared to the BAU scenario.





W-1: HARNESSING LANDFILL METHANE FOR ENERGY USE

DESCRIPTION: This action aims to implement landfill gas collection, reducing associated landfill methane emissions and using landfill gas as an alternative fuel source by converting it to energy. These projects can be installed at municipal or industrial

LEVEL OF EFFORT AND TIMING OF IMPLEMENTATION:

- By 2030, install landfill gas-to-energy projects with a capacity of 100 MW.
- · By 2050 install landfill gas-to-energy projects with a capacity of 200 MW.

Impact on GHG emissions reduction

Cumulative GHG emission reductions: (2020-2050)

227 TgCO₂e

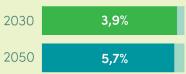
W-1: High mitigation potential of **26%** of emissions in the waste sector.



15%



2030



Macroeconomic impacts POSITIVE NULL NEGATIVE

CHANGE IN CHANGE IN ENERGY AND RESOURCE CONSUMPTION

CHANGE **ENERGY AND** MATERIALS SOURCING

IN LOCAL SUPPLY CHAINS

SOURCES OF IOR INVESTMENT CREATION AND INCOME



LOWER

NFT

COSTS











CHANGE IN

W-1: Harnessing landfill methane for energy use

Co-benefits

HEALTH (reduction of air pollution)

REDUCTION OF OZONE **PRECURSORS**

ECONOMIC BENEFITS AND INCREASED **EMPLOYMENT**

LOWER DEMAND FOR FOSSIL **FUELS**

ENERGY SECURITY (drop in imports)











Costs and savings

Small direct savings for the state. Actual costs for such projects will depend on the technical aspects of local landfills, fuel and electricity costs, as well as whether carbon credits can be obtained and the current price for such credits.

