



Sergipe's green
economy
plan

DESENVOLVE-SE
AGÊNCIA SERGIPE DE DESENVOLVIMENTO

SECRETARIA ESPECIAL
DE PLANEJAMENTO,
ORÇAMENTO E INOVAÇÃO

SECRETARIA DE ESTADO DO MEIO
AMBIENTE, SUSTENTABILIDADE E
AÇÕES CLIMÁTICAS

SECRETARIA DE ESTADO DO
DESENVOLVIMENTO ECONÔMICO
E DA CIÊNCIA E TECNOLOGIA

SECRETARIA DE
ESTADO DA AGRICULTURA,
DO DESENVOLVIMENTO
AGRÁRIO E DA PESCA



SERGIPE
GOVERNO DO ESTADO



Why be part of *Sergipe's Green Economy?*

- Potential for a renewable and diversified energy matrix with wind–solar–hydro integration
- Rich biodiversity and environmental assets
- Coastal areas suitable for marine farming
- Large mangrove areas with high potential for blue carbon generation
- 1/4 of the population working in the primary sector
- Competitive advantages for biomass energy production and bio-business projects focused on reducing, removing, and capturing greenhouse gases and conserving biodiversity
- New opportunities in the circular economy and reverse logistics market
- Industrial districts with high growth capacity
- Port complex with expansion potential
- Monitoring, analysis, and management of Sergipe's water resources – SERHidro GEO Portal



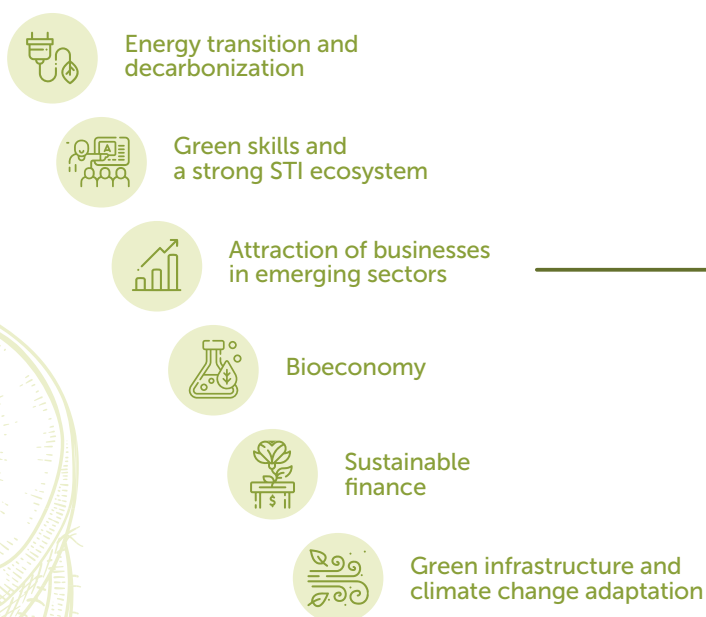
BENEFITS OF THE GREEN ECONOMY PLAN

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| 1 Reduction of carbon emissions | 7 Reduction of inequalities |
| 2 Diversification of the energy matrix | 8 Climate risk mitigation |
| 3 Biodiversity conservation | 9 Sustainable rural territorial development |
| 4 Development of nature-based solutions and sustainable technologies | 10 Creation of new business models |
| 5 Increased productivity | 11 Environmental preservation |
| 6 Creation of green jobs | 12 Universal access to sanitation |
| | 13 Access to water |

The State Government, in cooperation with the Sergipe Development Agency, established the **Sergipe Green Economy Plan (PSEV)** through Decree No. 1.016 of February 7, 2025, to modernize and strengthen the management of state public policies focused on **Green Economy** development, tackling climate change, and generating jobs and income.

OBJECTIVE To promote the transition toward a regenerative and sustainable **Green Economy**, **integrating actions, implementing projects, and creating economic instruments** capable of generating opportunities and attracting investments for socially just and environmentally sustainable development.

TRANSFORMATION PILLARS



Circular economy / reverse logistics

Ecotourism / creative economy

Sustainable construction

Strategic minerals

Agricultural bio-inputs / green fertilizers

Clean / renewable energies

Environmental asset management

Regenerative agriculture

Blue economy

Biofuels

Energy Transition and Decarbonization

Green Industrial Policy

- Update of the Sergipe Industrial Development Program, incorporating decarbonization incentives
- Modeling of instruments for attracting green industries
- Implementation of the Green Seal for Sergipe companies

Promotion of renewable energy production

- Implementation of an Export Processing Zone (ZPE) focused on Green Hydrogen investments
- Development of the State Energy Transition Plan
- Installation of the Green Hydrogen Hub
- PPPs for solar distributed generation (DG) in public administration
- Smart Cities Programs (Public Lighting and Solar DG Energy)



Green Skills and Strong STI Ecosystem

Support for professional training in green skills

Promotion of technological development and innovation for the low-carbon economy

Promotion of environmental and climate education

Attraction of R&D centers in reverse logistics and circular economy

Strengthening of the Renewable Energies and Energy Efficiency Hub – Sergipetec

Sustainability Program in Public Management

- Environmental training tracks and postgraduate programs
- Adherence to the A3P Program
- State Program for Sustainable Public Procurement



Attraction of Businesses in Emerging Sectors

Circular Economy and Reverse Logistics

- Development of PRADs – “No More Dumps”
- Attraction of solid waste processing plants
- Update of the State Solid Waste Policy
- “Coleta do Bem” (Good Collection) Program

Promotion of Ecotourism

- Planning of the Sustainable Tourism Complex
- Structuring of community-based tourism itineraries

Management of Parks and Conservation Units

- “Conservar-SE” Program
- PPPs for park management



Bioeconomy

Support for agroforestry businesses and other bio-businesses

State Action Plan for Climate Change Adaptation and Low-Carbon Agriculture – ABC+

Support for reforestation of riverbanks and degraded areas

- Florestar-SE Program
- Seedling Biofactory / SEAGRI – Sergipetec

Support for agribusiness in family farming value chains

- Sertão Vivo Program – SEAGRI/BNDES

Support for algae production in estuarine regions

Attraction of cosmetics industries based on biodiversity assets



Sustainable Finance

Promotion of the Payment for Environmental Services (PES) market

- Implementation of PES schemes within the State Government

Generation and commercialization of carbon credits

- Carbon credit projects from mangroves, caatinga, and landfill recovery
- Development of the State Carbon Policy and Jurisdictional REDD+ System

Creation of Green Economy Support Funds

- Modeling of a sovereign fund
- Creation of a guarantee fund for energy transition and climate adaptation projects
- Implementation of the State Environmental Assets Fund

Structuring of green business credit lines



Green Infrastructure and Climate Change Adaptation

Water Security

- Water and sewage infrastructure for universal sanitation
- Partial concession of water and sewage services
- “Água Doce” Program – Desalination
- Installation of cisterns
- Development of the Dam Safety Plan and the State Water Security Plan
- Springs revitalization project

Environmental Resources Management and Monitoring

- Climate Readiness Study in partnership with ICS and Delivery Associates
- SerHidro Platform

- Review of the Coastal Zone Management Plan of Sergipe (GERCO)
- State Plan to Combat Desertification

Implementation of climate risk assessment for public works

Development of Sergipe’s Logistics and Transports Plan with focus on climate resilience

Promotion of Natural Resource Efficiency

- Energy Efficiency Program in Public Buildings
- Modernization of Irrigation Perimeters with solar distributive generation and efficient water use





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