



ASSOCIAÇÃO
BRASILEIRA
DE NORMAS
TÉCNICAS

NBR ISO 37120,
37122 e 37123



PREFEITURA
SÃO JOSÉ DOS CAMPOS

THE 1ST SMART,
SUSTAINABLE
AND RESILIENT
BRAZILIAN CITY

WWW.**SJC**.SP.GOV.BR

SÃO JOSÉ DOS CAMPOS

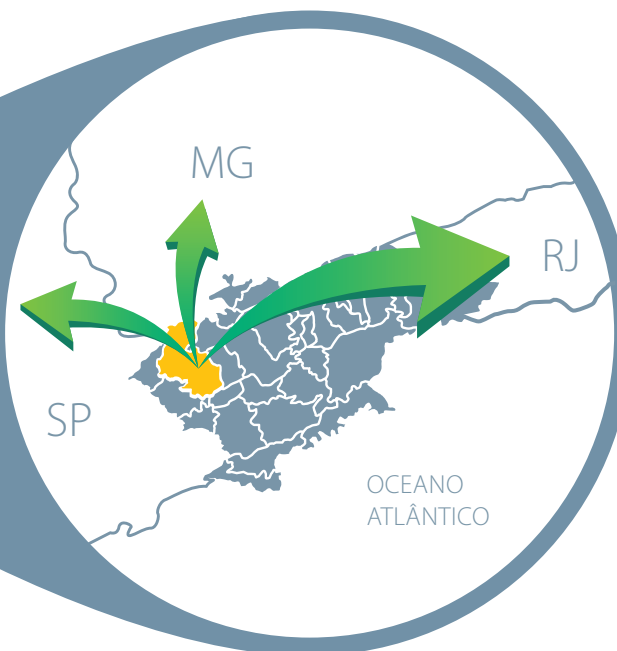
STRATEGIC LOCATION



60 minutes

- From the shore
- From São Paulo
- From GRU airport
- To the mountains

■ SÃO JOSÉ DOS CAMPOS



SMART, SUSTAINABLE AND RESILIENT CITY: INNOVATIVE PROJECTS



ARBORIZA SÃO JOSÉ

URBAN AFFORESTATION PROGRAM

Objective: implement the Urban Afforestation Plan

Main goals and results

➤ Mapping 80.000 trees
with QRCode and GIS

29.000
tree already registered
(2020-2022)

➤ Digital technical evaluation

30.000

new planting sites
prospected

5.000

new trees planted
(next semester)



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OBSERVA
MONITORAMENTO POR SATÉLITE

SATELLITE MONITORING PROGRAM



Land use changes
(irregular building, deforestation, etc)



Daily satellite monitoring
with 4 satellites covery



Monthly notification report



25m² minimum detection





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On Tires Light Vehicles

100% electric and non-polluting

**Finishing with additives antimicrobials
in the seats balusters and handrails**

250 km driving range

Spaces for wheelchair users

**Biosafe disinfection system
of the air conditioning**

Conectivity with USB ports

Six onboard cameras, rear view smart digital

Up to
168
passengers



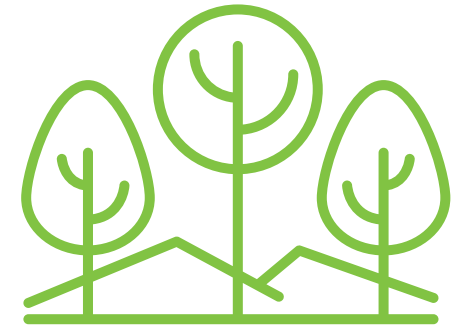
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Electric cars

The Municipal Guard fleet is the only one in the West to have 100% electric vehicles.

The electric vehicles proved to be a great deal in terms of cost-effectiveness, not pollutants, with lower cost of maintenance and great performance.

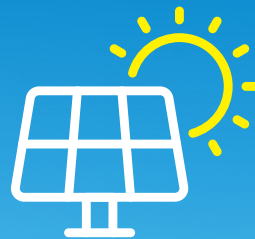


3.330

TREES / YEAR

For this action, the Municipality of São José dos Campos received the Company Award Innovative Highlight 2019.

SMART, SUSTAINABLE
AND RESILIENT CITY:
INNOVATIVE PROJECTS



Photovoltaic solar plant



Plant will also supply part of the municipal public buildings and the Green Line.

- Encouraging energy use renewable with a new energetic matrix. **Public coffers will save more than 25% in the electricity accounts.**
- In addition to the construction of the photovoltaic plant, São José also intends to consume **sustainable energy through the acquisition of an ACL (Contracting Environment Free).**

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AND RESILIENT CITY:
INNOVATIVE PROJECTS**

Landfill Biogas Energy



GREEN ENERGY PROGRAM

Electricity generation of

1.6 MW/h

to supply 30% of the
energy consumed by
City Hall buildings





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- **Car Sharing**
Legislation
to support it
specific public
parking

**Electric
Bus Fleet**

100%

PUBLIC
TRANSPORT

350

ELECTRIC
BUSES



**1st City
in Brazil**
(PROJECT IN PROGRESS)

NEW CHALLENGES



PGD - SFX

Water and biodiversity for the development social of the district of San Francisco Xavier



Urban Farm

Promotion of urban agriculture and composting



Solar São José

Incentive to install solar energy in businesses



PDDMAP Stage II

Nature-based solutions for sustainable stormwater management



SUSTAINABLE STRATEGIES

Building Regulations

Sao Jose dos Campos is the first city in Brazil to adopt the sustainable construction model in all of new residential and commercial buildings.

In order to reduce the impact on the environment, the new legislation establishes modern rules for the use of materials and technology that preserve natural resources, and reduces the bureaucracy. Aligned to the concepts of green building, it also improves the energy efficiency and reduction of water consumption.

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AND RESILIENT CITY:
INNOVATIVE PROJECTS





2019 | 2020 | 2021
Acknowledged

**“Tree Cities of
the World”**

for excellence in Tree Heritage
Management (FAO/UN)



**TRULY
RICH**



PREFEITURA
SÃO JOSÉ DOS CAMPOS

Marcelo Manara

SECRETARY OF URBANISM
AND SUSTAINABILITY



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