Online Exhibition on the Zero International Forum

Parallel Session 1: City-to-City Collaboration: accelerating the decarbonization domino

March 10th 2022
Local Context

- Inhabitants (CENSO 2017): 160,847
- Housing (CENSO 2017): 43,174
- Multidimensional poverty (Casen 2015): 26.2%

Fuente: Corporación Ciudades en base a CehC - CIT
Renca towards carbon neutrality
To promote Renca’s social, economic and territorial transformation, incorporating a systemic approach in the urban planning for the construction of a sustainable borough in order to improve the life quality of Renca’s residents, and build a resilient territory to Climate Change effects.
Renca’s Race to Zero commitments
Renca #RaceToZero commitments

Renca has committed to several aspects in the following areas of the #RaceToZero Campaign:

- Publicly endorse the #RaceToZero Principles
- Create a more inclusive society
- Create green and healthy streets
- Reduce air pollution & ensure clean air
- Develop zero-carbon buildings
- Move towards resilient & sustainable energy systems
- Create sustainable food systems
- Divest from fossil fuels & invest in a sustainable future
- Look towards resilient & sustainable construction
Renca’s actions towards achieving Race to Zero
Steps to follow to achieve our goals & commitments

GOVERNANCE

MEASUREMENT AND REPORTABILITY
LOCAL Governance: Local Planification Policies

- Energy Local Strategy (2017-2018)
- Local Climate Change Plan (2018-2019)
- Local Sustainable Mobility Strategy (2019-2020)
- Environmental Ordinance (2020-2021)
- Local Hydric Efficiency Strategy (2022)
The main source of emissions in the territory is industrial activity.

- So, we want to encourage the private sector to measure their footprint, to promote their engagement as protagonists in the construction of the communal carbon neutrality strategy and to take concrete actions to reduce their emissions.

- Install a governance led by the Municipality, which brings together the community, civil society, academia and industry.
16,300 neighbors in 40 reforestation days
38,300 native trees in the Metropolitan Park Cerros de Renca.

3,141 people participated in environmental education workshops.

1,022 tons recycled between 2017-2021

Average increase in bicycle use to 7.55%.
Above average in Metropolitan Region.
• Network of Sustainable Mayors of the RM: To articulate initiatives towards local sustainability and reinforce regional climate actions

ACA-Chile: Local Governments, private sector, NGOs, Academic Institutions. proposes to mobilize and articulate local communities of civil society (businesses, academia and local governments) to commit to promoting and acting against climate ambition.
City-to-City Collaboration Toyama - Renca: Since May 2019, MoU signed, which establish collaboration in:

- The transfer and exchange of knowledge, experience, capacity development.
- The implementation of the Cerros de Renca Metropolitan Park

Renca has been awarded for the development of a consultancy that allows us to carry out a project that reduces CO2 emissions and greenhouse gasses, to introduce low-carbon technologies in the territory that can apply to the financial scheme Joint Credit Mechanism (JCM, for its acronym in English Joint Credit Mechanism) promoted by the Government of Japan.

At the same time, Toyama shared their experience and instrument that aims to contribute with the achievement of the Sustainable Developments Goals & Renca has shared our experience in establishing a carbon neutrality strategy.
Renca Emissions Baseline:
The first step is to measure the carbon footprint in the communal territory.
Currently, Renca has developed the territorial inventory of GHG emissions with base year 2016 (March 2022).
At the same time, we are analyzing the impacts of the climate actions we have taken during our administration (from 2017 to 2021).

Reportability of climate actions: Renca started reporting in 2021 in CDP, Platform that manages the global disclosure system for investors, companies, cities, states and regions to manage their environmental impacts.
REPORTABILITY

5 main carbon neutrality areas of actions

- Sustainable Energy
- Integral Waste Management
- Environmental Education
- Natural-Based Solutions
- Sustainable Mobility

Science for Decision Making
Ecological Development Center with Designs for gray water recovery.

Community Recycling Network in 65 points

Sustainable Urban Drainage Systems UN - UTEM

Distributed Energy Generation: Solar Schools & Energy Inclusion Programs

15.5 km of Emergency Bykeways
The construction of sustainable, resilient to climate change and more equal cities, is a collective task that requires the action and leadership of local governments and the commitment of the diversity of actors in the territory. The International collaboration is essential to accelerate the decarbonization of our cities.
Thank you for your attention