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- 7.a. By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology.

Action 2 - For ambitions 7.1, 7.2, 7.3 and 7.a ASAZUGA will undertake:

1. Continue producing electricity for the operation of the sugar mills and to cover at least 30% of the electricity demanded in the country, all by using 100% of the residue biomass (bagasse) obtained during sugar production which is renewable energy.
2. Increase production of ethanol by 20% to cover local and international demand.
3. Increase 30% of the investment in research and development, particularly that intended to improve the generation, use and management of energy.
- 4.

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SECTION 5: IMPACT

5.1. Countries planned for implementation including number of people potentially impacted.

The geographic coverage is as follows:

- | | | |
|--|---|---|
| <input type="checkbox"/> Government | <input type="checkbox"/> Local/Regional Government | <input checked="" type="checkbox"/> Multilateral body /Intergovernmental Organization |
| <input type="checkbox"/> Non-Governmental Organization (NGO) | <input type="checkbox"/> Civil Society organization/Youth | <input type="checkbox"/> Academic Institution /Scientific Community |
| <input type="checkbox"/> Private Sector | <input type="checkbox"/> Philanthropic Organization | <input checked="" type="checkbox"/> Other relevant actor |

8.4. Contact Information

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8.5. Please select the geographical coverage of the Energy Compact

- Africa Asia and Pacific Europe Latin America and Caribbean North America West Asia Global

8.6. Please select the Energy Compact thematic focus area(s)

- Energy Access Energy Transition Enabling SDGs through inclusive just Energy Transitions Innovation, Technology and Data Finance and Investment.

SECTION 9: ADDITIONAL INFORMATION (IF REQUIRED)

Please provide additional website link(s) on your Energy Compact, which may contain relevant key documents, photos, short video clips etc.

Preamble

The Sustainable Water and Energy Solutions Network recognizes the need to significantly increase the scale and speed of actions necessary to achieve SDG 7 (energy), in an integrated manner with actions supporting SDG 6 (water) and helping to advance all SDGs always in line with the goals of the Paris Agreement on Climate Change.

The Sustainable Water and Energy Solutions Network through its current Energy Compact provides commitments from some of its members to advance these goals through effective, specific and trackable actions.

The Energy Compact reflects the current commitments of three of the members of the Sustainable Water and Energy Solutions Network and will be updated periodically as more members add additional commitments that directly or indirectly support the goals and targets of SDG 7.

As of August 2021, the three members of the Sustainable Water and Energy Solutions Network which have made voluntary commitments for this Energy Compact include: Itaipu Binacional (ITAIPU - the binational hydropower organization of Brazil and Paraguay), ASAZGUA (the Sugar Agroindustry of Guatemala), and Canal de Isabel II (CANAL - the water company of the Madrid Region from Spain).

Principles

The Sustainable Water and Energy Solutions Network commits to the following principles:

The Network recognizes energy's fundamental connection to delivering the Sustainable Development Goals and commits to actions to achieve SDG 7 and to reduce inequality, enhance quality of life, and improve human development, always recognizing the importance of following an integrated approach to energy and water.

The Network commits to supporting the achievement of universal access to sustainable energy, increasing substantially the share of renewable energy use and improving considerably energy efficiency by 2030. The commitments by the participating members are based on effective and ambitious actions in systems, programmes and projects of these members of the Network.

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The Network commits to promote the energy transition by supporting ambitious actions by its participating members on sustainable energy targets, consistent with accelerated actions to SDG 7 in line with the goals of the Paris Agreement on Climate Change and complementary to Nationally Determined Contributions.

The Network commits to promote new partnerships to support the realization of the commitments presented by its participating members in this Energy Compact.

The Network commits to support the effective actions by its participating members related to the collection, development, and sharing of data, linked to SDG 7 indicators and energy transition to achieve the commitments presented in this Energy Compact.