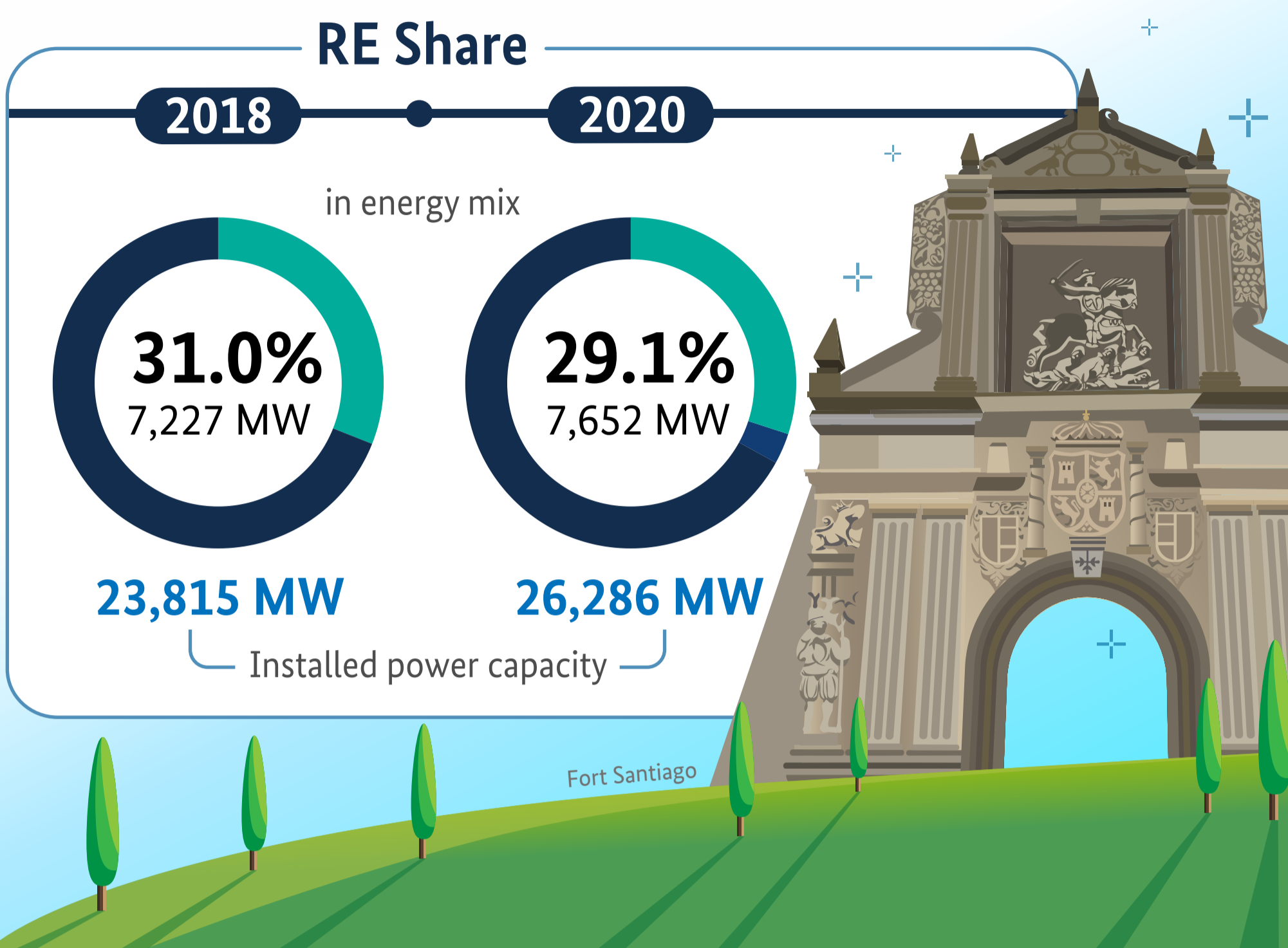
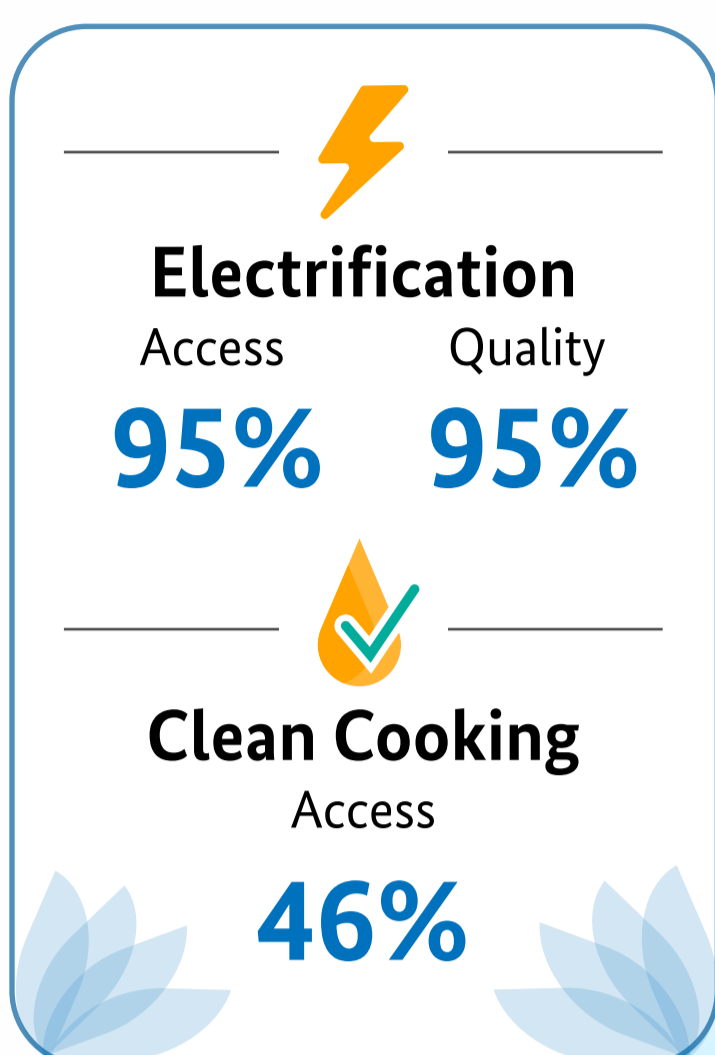
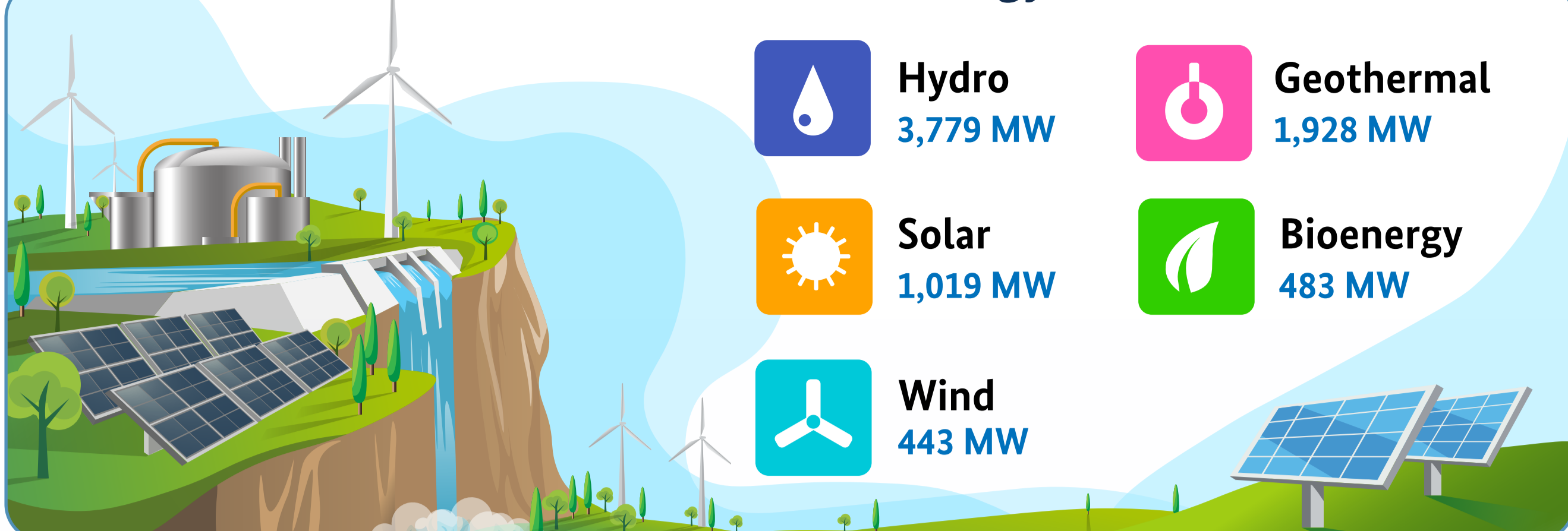




THE PHILIPPINES

109.58 Million GDP 361.49 Billion US\$

2020 Renewable Energy



Electricity

Progress	Challenge	Opportunity
<p>Electrification rate</p> <p>2000: 74.8% 2018: 94.9%</p> <p>Financing the electrification of remote area</p> <p>Shift from subsidy to targeted funding mechanism to increase private involvement</p>	<p>Electricity supply has not kept up with demand</p> <p>More public funding and private sector engagement is needed</p> <p>High transaction cost for small off-grid projects due to a strict bureaucracy</p>	<p>Distribution Technology and mini-grid systems by private enterprise.</p> <p>Granted the private enterprise a 25-year franchise</p> <p>Construct Install Operate</p> <p>Solar-battery mini-grid</p>

Renewable Energy

Progress	Challenge	Opportunity
<p>Huge RE potential capacity</p> <p>Geothermal: From 44% Total installed RE generation</p> <p>Single national grid vision</p> <p>Unify transmission network and allow power trading through the ASEAN Power Grid</p> <p>Mindanao-Visayas Interconnection Project Dec 2020</p>	<p>Transmission development</p> <p>Financing dilemma for renewable project in area without transmission</p>	<p>Uniquely in possession of abundant geothermal resources</p> <p>Financial and policy support for the sector's growth</p>

Energy Efficiency

Progress	Challenge	Opportunity
<p>Policy in energy efficiency</p> <p>Energy Efficiency and Conservation Action plan</p> <p>The Energy Efficiency and Conservation Roadmap</p> <p>The fuel conservation programme</p> <p>"Carless days" which is encouragement to utilise public transport and adopt fuel-saving habits</p>	<p>Energy Efficiency and Conservation Act</p> <p>Provides policy and incentives framework to increase EE</p> <p>High cost to achieve energy intensity reduction target</p> <p>\$243 B</p>	<p>Comprehensive framework for expanding EE</p> <p>Strengthened measures</p> <p>Investment</p> <p>Incentives</p> <p>Through the Energy Efficiency and Conservation Act</p>

Clean Cooking

Progress	Challenge	Opportunity
<p>Private sector innovation</p> <p>Developed a range of LPG cylinder options for various family size and support the transition to LPG</p> <p>LPG market</p>	<p>Geographic limits the distribution network</p> <p>Dispersed population across thousands of islands</p>	<p>High demand for clean cooking</p>