

ECO-FRIENDLY FEATURES

Every aspect of Zil Pasyon Residences is designed to work in harmony with the environment. Our sensitive architecture is matched by intelligent ecological practices, committed to preserving and nurturing our tropical home.

1. Elevated Design

Zil Pasyon's Residences will be built on concrete stilts leaving a minimal footprint on the island which allows for fresh air circulation, keeping the residence cool.

2. Photovoltaic solar power generation

Solar energy will be converted to direct current energy for use across the island.

3. Solar water heaters

Solar power will be used to heat water for the residences and staff accommodation.

4. Irrigation

Grey water will be treated on Felicité, in our very own treatment plant for use in the island's irrigation system.

5. Air-conditioning

All of our air-conditioning units use low environmental impact refrigerant.

6. Cogeneration hot water production

Combined Heat and Power (CHP) technology harnesses heat produced by electricity generators to create hot water, achieving ninety per cent efficiency and reducing carbon emissions.

7. Water bottling plant

The resort will operate its very own water bottling plant to cater for both still and sparkling water requirements.

8. Heat pump water heaters

Heat pump water heaters will heat the water using the hot air expelled from the room in the air-conditioning process.