

Monitoring bird and bat fatalities wind farms Curaçao

Curaçao, 2013-2015

Client info:



Name: NuCapital / NuCuraçao wind farms

Sector: Power/Utility

Location: Curaçao (Playa Kanoa and Tera Kòrá)

NuCapital's focus is the origination and development of new wind farms, solar PV projects, and integrated solutions in the Caribbean and Central and South America.



Rationale: Both wind farms are situated in conservation area. Granting permission for the placing of the turbines at these locations was under the stipulation of the execution of a monitoring of bird and bat fatalities.

Approach: First step was drafting a protocol, based on international recognized protocols, but adapted to the local situation. According to the protocol the monitoring consisted of 1) carcass removal trial; 2) standardized casualty searches and 3) searcher efficiency trials. The searches were performed during three periods of about 3 months, by extensive daily searches along predefined transects.

Outcome: The monitoring showed that the impact of the wind farm on bats and birds is very limited.