



# Stephan Ciniselli

CHIEF REVENUE OFFICER

Airsynergy

<http://www.airsynergy.ie>

## BILATERAL MEETINGS

02.30 pm - 04.00 pm

**DESCRIPTION** Airsynergy provides innovative renewable and reliable clean energy solutions

**ORGANIZATION TYPE** Small and Medium Company ( SMEs )

**ORGANIZATION SIZE** Caribbean

**AREAS OF ACTIVITIES** WIND POWER

SUSTAINABILITY

HYBRID

BATTERY / ENERGY STORAGE

RURAL ELECTRIFICATION

ENERGY

Offer

# TURBINES & HVAC PRODUCT

## Our solution

1. Total Energy Solution (TES) – The TES is the complete low cost energy generation and storage solution offering total renewable, reliable and affordable energy independence 24 hours a day. The system is comprised of a turbine which has augments technology incorporated within the blade strongly increasing its output and efficiency. The TES does not require connection to power grids as it can be supplied with a full power storage solution. The TES can also include an optional facility for water harvesting and treatment.
  2. Air Extraction Unit (PAVEL) – The PAVEL passively extracts air when connected to heating, cooling or ventilation systems. As a result, it lowers HVAC (heating, ventilation and cooling) systems' energy consumption by up to 50%. The PAVEL has no moving parts and is therefore virtually maintenance free.
  3. Hybrid Street Light (RPU) – The RPU is the most powerful hybrid solution on the market and works reliably in low wind resource areas. It enables both urban environments and remote locations globally to enjoy a renewable, reliable lighting and electronic device charging solution completely free from an external power source.
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