



# 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 augmenter 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.