# **Michael Son**

**Director - Global Business Dev** 

**Ecube Labs** 

http://www.ecubelabs.com



### **Bilateral Meetings**

- Wednesday (10:00am 12:00pm)
- Wednesday (12:00pm 2:00pm)
- Wednesday (2:00pm 4:00pm)
- Wednesday (4:00pm 6:00pm)
- Thursday (10:00am 12:00pm)
- Thursday (12:00pm 2:00pm)
- Thursday (2:00pm 4:00pm)
- Thursday (4:00pm 6:00pm)

#### **Description**

Ecube Labs Co. Ltd. is a leading provider of smart waste & recycling management solutions that optimize logistics and collection operations. Our product line includes solar-powered compacting waste bins, wireless fill-level sensors, and a SaaS solution that generates optimized schedules and routes based on fill-level forecasting. Ecube Labs helps cities and waste collection organizations reduce operational costs by up to 80% and improve public cleanliness by eliminating overflowing bins.

**Organization Type** 

**Company** 

**Organization Size** 

No, I have already an entry pass

#### **Download document**

**Areas of Activities** 

#### **SMART SOCIETY**

- 1. Citizen services
- 2. liveable city
- 3. empowerment
- 4. engagement

#### **TECHNOLOGY**

- 1. Services integration
- 2. city platform
- 3. sensors
- 4. Internet of things cloud
- 5. big data
- 6. apps
- 7. visualization
- 8. geo information
- 9. networks
- 10. data analysis
- 11. high technology
- 12. standardization

#### **GOVERNANCE**

- 1. PPP
- 2. efficient government
- 3. entrepreneurship
- 4. involvement, partnerships collaboration
- 5. transparent organizations

#### **ENERGY**

- 1. Climate change
- 2. renewables
- 3. efficiency
- 4. management
- 5. ICT

#### **MOBILITY**

- 1. Intelligent transport systems
- 2. service integration

#### **SUSTAINABLE CITY**

- 1. Urban growth
- 2. green building
- 3. liveable cities

- 4. architecture
- 5. water & waste management
- 6. urban redevelopment
- 7. city strategy
- 8. sustainability

#### Request

### Smart Cities (Waste Mgmt) Initiative Partners in North America & Europe

Interested in meeting new partners, clients and municipalities that are implementing/desiging smart cities initiatives in North America & Europe

Keywords: PPP Renewable Energy Single-stream Recycling Carbon Emission Greenhouse Waste

Management Solar Power Sensor Real time Fill Level IoT Cleantech Big Data Efficiency Clean CUBE Clean

CAP Clean City Netwo

Cooperation Offered

- 1. Sales / Distribution
- 2. License agreement
- 3. Technical co-operation
- 4. Outsourcing co-operation

#### **Cooperation Requested**

- 1. Investment/Financing
- 2. Sales / Distribution
- 3. Technical co-operation
- 4. Outsourcing co-operation

Offer

## Smart Attachable Ultrasonic Level Sensor / Wirelessly Transmits Real-time Fill-level Data

Clean CAP is a smart fill-level sensor that can be easily installed on any type of container. It uses robust ultrasonic technology, allowing it to monitor any type of substance, and transmits real-time data over wireless networks.

Keywords: Renewable Energy Single-stream Recycling Carbon Emission Reduction Clean CUBE Clean CAP Clean City Network (CCN) Solar Power Sensor Waste Management Real time Fill level loT Cleantech Cloud Computing

**Cooperation Offered** 

- 1. Sales / Distribution
- 2. License agreement
- 3. Technical co-operation

4. Outsourcing co-operation

#### **Cooperation Requested**

- 1. Investment/Financing
- 2. Sales / Distribution
- 3. Technical co-operation
- 4. Outsourcing co-operation

Offer

### Smart Solar- Powered Waste Compactor Bin / Wirelessly Transmits Real-time Fill-level Data

Clean CUBE is a smart solar-powered waste compacting bin that automatically compresses garbage so that it can hold up to 8 times that of standard trash cans. It has sensors that monitor the fill-level, and transmits real-time data over wireless networks.

Keywords: Renewable Energy Single-stream Recycling Carbon Emission Reduction Clean CUBE Clean CAP Clean City Network (CCN) Solar Power Sensor Waste Management Real time Fill level IoT Cleantech Cloud Computing

**Cooperation Offered** 

- 1. Technical co-operation
- 2. License agreement
- 3. Sales / Distribution
- 4. Outsourcing co-operation

#### **Cooperation Requested**

- 1. Outsourcing co-operation
- 2. Technical co-operation
- 3. Sales / Distribution
- 4. Investment/Financing

Offer

## **Smart Waste Management & Logistics Solutions**

Clean City Network (CCN) is an integrated web-based and mobile application SaaS solution that transforms real-time sensor data from Clean CUBE and Clean CAP into actionable intelligence. Users can remotely monitor bins and containers in real-time and access a comprehensive backlog of data analysis reports. Using advanced predictive analytics, CCN's automated generation of optimized schedules and routes provides the most efficient waste collection operations.

Keywords: Cleantech IoT Cloud Computing Big Data Waste Management Efficiency Real time Solar Energy Renewable Energy Single-stream Recycling Carbon Emission Reduction Clean CUBE Clean CAP Clean

# City Network (CC Cooperation Offered

- 1. Outsourcing co-operation
- 2. Technical co-operation
- 3. License agreement
- 4. Sales / Distribution

# **Cooperation Requested**

- 1. Outsourcing co-operation
- 2. Technical co-operation
- 3. Sales / Distribution
- 4. Investment/Financing