

“SUSTAINABILITY INTERN”



ALEXANDRA VAN DER POL
B.MGMT

ABOUT ACI

- Asia Clean Innovations
- Bangkok, Thailand
- Start-Up Company
- Solar Street Lighting (ClearBlue Technology)
- Echologics Leak Detection
- Speaker Sessions
- Workshops & Conferences

www.asiacleaninnovations.com

PURPOSE

- Office Support to Core Staff
- Office Administration
- Researcher

Main Duties & Responsibilities

- Sales Prospecting for New CleanTech Clients
- Market Research & Outreach
- Media Scans & Management
- Event Planning & Company Representation

KEY LEARNINGS

- Knowledge of Solar Industry
- ASEAN Solar Market (slow growth)
- Skills in Solar Sales Prospecting
- Event Planning & Facilitating
- Business Strategizing
- New Business Venture Planning
- Basic Internal Accounting
- Outreach and Research
- Written & Oral Communications
- Marketing & Promotional Material Design

DR. ANTHONY WATANABE

ASIA CLEAN INNOVATIONS
บริษัท เอเชีย แคลน อินโนเวชัน จำกัด
Suite No.

- Managing Director
- 14 Years in Sustainability
- Consultancy in Canada (Innovolve)
- Canadian Water Summit
- Mission is to scale the adoption of CleanTech in ASEAN

ABOUT ACI

At ACI, we draw on our extensive knowledge of both the ASEAN market and a global network of cleantech entrepreneurs, experts and investors to drive the adoption of clean technologies in the region.

Sustainability
Sustainability, clean technology, low carbon innovation, and green business underpins everything we do.

Market Strategy	Growth	Investment
Through a mix of market intelligence, international relationships and connections, and over a decade of work in sustainable business and clean technology, we can be your trusted partners for due diligence, market profiles, and economic strategies into ASEAN.	Whether considering investing in ASEAN or already active in the region, ACI can help drive your growth through a rich and integrated combination of marketing, regional intelligence, and strategic relationships.	Leveraging a global network of PE funds, venture capitalists, angel investors, and family investment funds, we can help you access the financing required to ensure your success in the region.

THE TECHNOLOGY

During the day sunlight on the solar panel is stored as energy in the batteries.

High Lumen White LED lamps are driven by the stored energy, maintaining low energy consumption.

The Controller manages the charging process to most efficiently manage the panel's voltage production to the battery pack.

After dark the Controller draws electricity stored in the batteries to power the street lights, using the user-defined profiles and preferences of light levels and production modes.

AGM batteries store energy, providing both energy for immediate needs and back up for days with low/no sun.

Status information about all of the system components is sent every few minutes to Clear Blue's Illuminance cloud software using built-in communications. This enables 24/7 monitoring and control.

- Solar Street Lighting
- SMART Controlled
- ClearBlue Technologies
- New Installation / Retrofit Option
- Commercial, Residential, Institutional
- Bandung, Indonesia

WORKSHOP ACTIVITY REPORT

Activity Report

Partnering for Sustainability: Scaling Partnerships for Scaled Impact
11-12th June 2015, Bangkok, Thailand

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- Co-wrote Activity Report for Stockholm Environment Institute (SEI)
- Design and Editing
- Created info-graphics

COMPANY WEBSITE

Scaling cleantech in ASEAN

CLEARBLUE TECHNOLOGIES | ECHOLOGICS | BLUETECH RESEARCH

Clear Blue Technologies is a technology provider serving across the southeast Asia and middle east. By providing state-of-the-art solutions in solar street lighting, water leak detection, and water quality monitoring, we can help you achieve your business goals. Our solutions are designed to be scalable, easy to install, and easy to maintain. Our solutions are designed to be scalable, easy to install, and easy to maintain.

- Complete re-design of company website
- Re-design of Illumint brochure
- Re-design and creation of sales decks
- Creation of guest speaker decks

COMPANY REPRESENTATIVE

- Attendance of Sustainability and Cleantech Related Events
- Market Research & Competitor Analysis
- New Opportunities & Outreach
- Networking & Partnerships

KEY CONTRIBUTIONS

- Administrative Support
- Research & Media Scans
- Evening Planning & Facilitating
- Business Planning
- Report Writing & Editing
- Presentation Creation
- Website Management
- Social Media Management
- Company Representative at Events
- Networking & Partnerships
- Database Management

TAKEAWAYS

Go Away If You Can

- Somewhere out of your comfort zone
- Away experience vs. work experience
- Guaranteed growth - not only professionally but personally too

A Company Selling Sustainability, Is Not Necessarily a Sustainable Company

- Note the distinction
- Consider your preference
- Ask the right questions

Try to Wear Many Hats

- Don't need to be a sustainability expert. Just be willing to work hard, and learn as you go
- Learn about the bottom, to make it up to the top