

Mr. Dechachan Chusawat

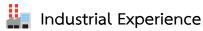
### Chief Executive Officer (CEO), SIS-GROUP

- Siam Innovation Solar Co., Ltd.
- Climate Change, Environment, and Energy Consulting Co., Ltd.

### Fducational Background

- Bachelor's Degree: Industrial Engineering
- Graduate Diploma: Material Technology
- Master's Degree: Business Administration and SME Management
- Doctoral Studies (In Progress): Environmental Innovation Management

 Second Master's Degree (In Progress): Energy and Materials Technology toward Carbon Neutrality



Expertise in industrial production and services, including:

- Metals: Steel, Aluminum
- Automotive Industry
- Solar Power Plants
- Steam and Cooling Systems
- Sustainable Factory Management



Consultant and trainer for SMEs in the following areas:

- Energy Conservation
- GHP Technology (Gas Heat Pump)
- Solar Energy System Design
- Industrial Energy Management
- ISO Systems and Environmental Management
- Greenhouse Gas Reduction Projects (T-VER, Carbon Credit)
- 1. Renewable Energy & Solar System Engineering
  - Solar system design and installation (CADNETPRO)

- Trained in Entrepreneur's Solarcell Program (KMUTT IET SUNOLAR)
- Proficient in PVsyst for solar system modeling
- Certified Solar Technician
- Industrial energy management and efficiency improvement
- Techniques for reducing energy costs in manufacturing
- Renewable energy integration in factories
- EV Charging system and energy management for electric vehicles



- 2. Green Business Management & Sustainable Enterprise
  - AGRO BEYOND Program: Green Energy Entrepreneur Development
  - Certified Solar Business Entrepreneur
  - VVB Training (Validation & Verification Body)
  - CFO/CFP: Carbon Footprint Assessment for Products and Organizations
  - Green Business Promotion Program (by OSMEP)



- 3. Environment & GHGs Management
  - T-VER Project Developer Certification (TGO)
  - GHGs Reporting according to ISO 14064-1
  - Environmental data analysis in policy contexts (Green Economy / Net Zero)



- 4. Research & Technology Integration
- Advanced statistics for research

- Application of SketchUp 3D and AutoCAD 2D in energy design
- Al and Machine Learning applications in energy and environment (Certified by Department of Skill Development)



## 5. Additional Technical Skills & Ecosystem Development

- Industrial air-conditioning system training
- National SME energy network development
- Expertise in integrated energy systems for industrial operations



# Key Strengths & Recognition

- Certified by leading institutions such as:
  - Department of Alternative Energy Development and Efficiency (DEDE)
  - Department of Skill Development
  - National Innovation Agency (NIA)
  - Office of SMEs Promotion (OSMEP)
  - King Mongkut's University of Technology Thonburi (KMUTT), and others
- Possesses strong expertise in both technical (engineering) and managerial/entrepreneurial domains suitable for organizations of all sizes.