



Mr. Dechachan Chusawat

Chief Executive Officer (CEO), SIS-GROUP

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

 Educational 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
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Industrial Experience

Expertise in industrial production and services, including:

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

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)
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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
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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)
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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)
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4. Research & Technology Integration

- Advanced statistics for research

- Application of SketchUp 3D and AutoCAD 2D in energy design
 - AI and Machine Learning applications in energy and environment
(Certified by Department of Skill Development)
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5. Additional Technical Skills & Ecosystem Development

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