Themis Solar: energy and sustainability

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Themis Solar – the company

Highly competent and many years of experience
Themis Solar – the company

Themis Solar at a glance

• Competent and serious partner for investments in photovoltaic installations – in Germany and abroad
• Many years of project management experience
• Comprehensive expertise in the areas of financing, tax law and engineering technology

Company:
• Germany: Themis Solar GmbH
• Turkey: Themis Green Enerji Sanaya Ve Ticaret A. S.
• Hungary: Themis Kft (in planning)

Executive Partner: Alfred W. Wettach
Installations implemented by Themis Solar supply thousands of households with sustainable, renewable energy: a selection

**Höhn photovoltaic installation (2014)**
Nominal output: 1,590 kWp  
Electricity production: 1.5 million kWh

**Hachenburg solar park (2015)**
Nominal output: 8,252 kWp  
Electricity production: 8.2 million kWh

**Siershahn energy park (2016)**
Nominal output: 3,556 kWp  
Electricity production: 3.5 million kWh

**Tutzing yacht club (2012)**
Nominal output: 62.5 kWp  
Electricity production: 60,000 kWh

Videos: www.themis-solar.de, Referenzen
Our services
Planning, financing, implementation – from a single source
Our services

Investments in solar electricity from a single source

Our 360-degree service

- Manufacturing of turnkey solar power plants – in particular field installations
- Steel substructure for solar power plants
- Consulting services for institutional and private investors
- Product design for investments in solar power plants for private investors
Our services

Planning and development: expertise from the very beginning

Key services:
• Comprehensive checking of all documents when purchasing land
• Registration of hedging instruments when leasing areas
• Clarification of all permission-related matters
• Planning permission including all official requirements
• Obtaining expert opinions where necessary
• Grid connection check and feed-in permit from the responsible network operator
Our services

Financing and insurance: building block for successful investments

**Key services:**
- Preparation of a valid business plan
- Financing and loan agreements
- Drawing up of lease agreements
- Contracts with the network operator to provide compensation for the electricity yield supplied
- Insurance for operating the photovoltaic installation: third-party liability, business interruption and electronics insurance
Our services

Consistent implementation: from the idea to the turnkey solar park

**Key services:**
- Security from the very beginning: fencing off the area is the first priority
- Stability without compromises: establishing the photovoltaic installation on solid foundations, from the first pillar to the connection to the substation
- Performance should be worthwhile: connection to the grid
- Simply secure: insurance cover during the entire construction period
- Always well informed: production monitoring system for the operator and network operator
- Documented: preparation of all documents for the photovoltaic installation and preparation of certificates for production units
Our service

Substructure: innovation meets efficiency

• Highly efficient substructure for solar power plants with clever details
• Substantial time and cost savings when being set up – tried and tested
• Development and implementation by sister company Hephaistos Solar GmbH: www.hephaistos-solar.de

Collaboration with a steel-processing company in Hungary intended!
Our objectives in Hungary

Successful project development / project management
Reliable cooperation in photovoltaic projects
Our objectives in Hungary

Successful project planning and creation

**Development**
- Identify suitable land and secure the land
- Obtain all necessary permits and licences to be able to establish the project
- Identify local partners: in particular an electrical company for AC work, a company for civil work and a company for fence work

**Construction**
- Mobilisation of construction work
- Commissioning of the power plant

**Funding I**
- Project development phase will be funded with equity
- After construction, the projects will be sold to investors or energy suppliers

**Funding II**
- Act as EPC
- Funding will be carried out by investors or energy suppliers
Our objectives in Hungary

Identifying areas to build photovoltaic installations

... for the sustainable production of solar energy in Hungary

1. Mostly flat and without obstacles – suitable for the use of rammed foundations
2. Low-quality agricultural ground – no environmental restrictions
3. Easy access to the grid
4. Ideally: opportunity to expand the plant at a later stage
Our objectives in Hungary

Reliable collaborations

... with financing partners
• Themis Solar develops individual financing concepts for photovoltaic installations, in particular also during the construction period (interim financing)

... with investors/operators
• Themis Solar provides energy suppliers looking to operate solar power plants with comprehensive consulting services

... with sales experts
• Themis Solar looks for partners to
  – establish contact with investors and energy suppliers
  – acquire areas and/or
  – sell solar power plants

... with agents
• Themis Solar looks for help to sell electricity not compensated by the state (upper limit for compensation: 1,100 kWh/kWp p.a.)
The team

Alfred W. Wettach (graduate economist), Executive Partner
- Self-employed consultant for investments and financial investments focusing on renewable energies for over ten years
- Many years of management experience: over 20 years of experience in executive positions at leading companies in the financial sector (Swiss bank, German insurance company)
- Graduate economist (Diplom-Volkswirt), University of Heidelberg
- Qualification in smithery and metalworking

Hans G. Pfisterer (MSc), Managing Director Development
- Self-employed consultant in the field of landscaping and environmental planning focusing on renewable energies for over ten years
- CEO and shareholder of renewable energy project development company, based in Spain, for over five years
- Many years of management experience as a project developer at a leading German renewable energies company (Senior Business Development Manager EMEA)
- International Experience: Europe, Middle East, Northern Africa
- MSc Global Management, Salford University, Manchester
Thank you very much for your attention.

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