



GREECE SOLAR GROUP & ASSOC.

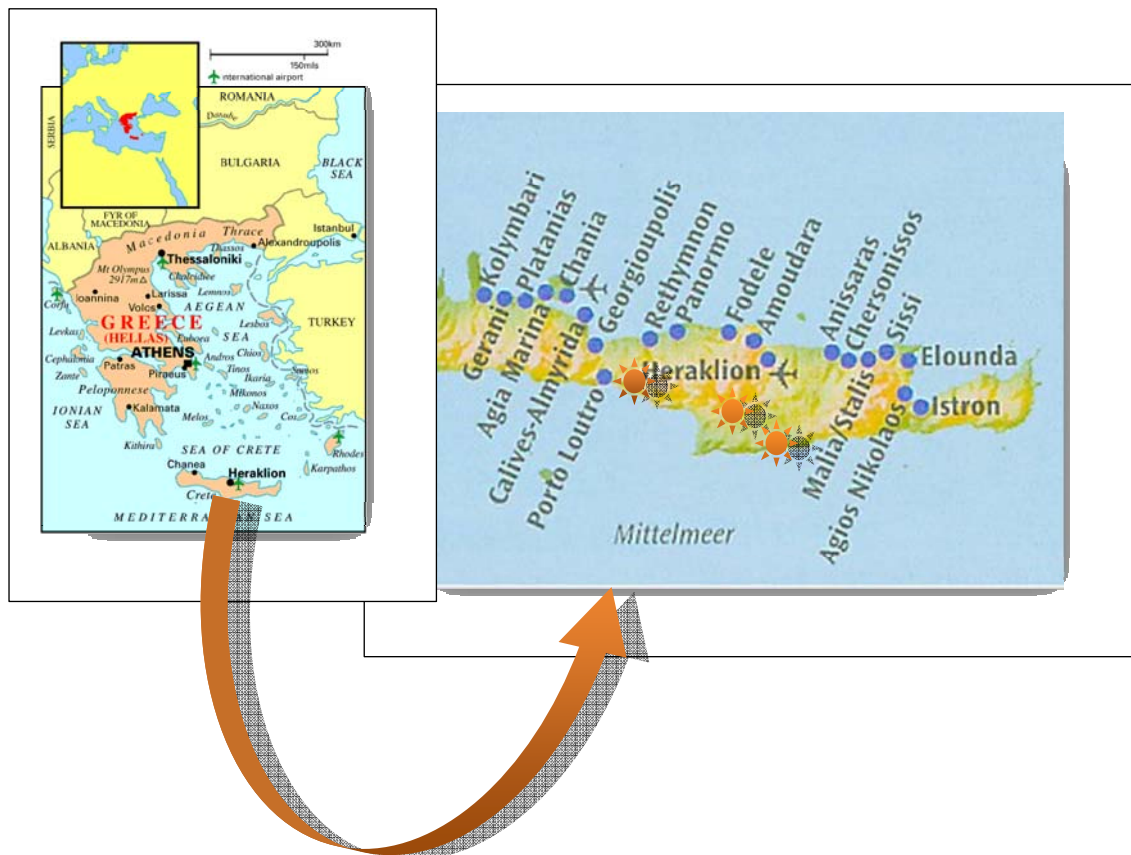
# > Photovoltaik in Greece

## Photovoltaik in Griechenland

2,64 MWp PV Project on Crete Projekt auf Kreta

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Data Sheet ( as of 13.09.2010)

PV Park Crete 3 / Greece

<b>1</b>	<b>Project</b>	<b>2,64 MW Photovoltaik is made up from 3 PV Parks with 880 kW each</b>
<b>2</b>	<b>Preface and Explanation of Advantages derived from Investments with Greece Solar Group &amp; Assoc.</b>	<ul style="list-style-type: none"> <li>➤ Pertinent Law 3551/2010 has confirmed a feed-in tariff of 441,05 €/MW for all islands without connection to the mainland. The permissions process has been further simplified and expanded with more programs available.</li> <li>➤ The GSG projects located in Greek islands receive a legally guaranteed increased feed-in tariff of 441,05€/MW rather than the standard amount of 392,04€/MW. This is guaranteed by law and by the respective utility company PPC (DEH) for a duration of 20 years, with inflation compensation.</li> <li>➤ Further are all permits on hand including the grid connection costs, allowing for immediate connection to the energy grid.</li> <li>➤ It was possible by limiting the permits to 200 MWs to attain feed-in guarantees.</li> <li>➤ Frequently projects fail on mainland Greece from lack of feed-in guaranteed to the local grid from utility companies.</li> <li>➤ The feed-in remunerations is paid to GSG ( Greece Solar Group ) monthly rather than for mainland projects annually.</li> <li>➤ An experienced team with more than 150 developed projects sized between 60 to 100 kW p will be assisting the investor throughout the project.</li> <li>➤ Seven of our projects are about ready to be rolled out: Three of which are in Asklipiou, three in Messanagros and one in Salakos.</li> </ul>
<b>2</b>	<b>Location</b>	<ol style="list-style-type: none"> <li>1. Crete, south of Rethimon</li> <li>2. Crete, south of Heraklion</li> </ol>



3	<b>Environment</b>	<p>Crete, the largest and most southerly Greek island, is located at the intersection of three continents (Europe, Asia and Africa ). The local weather follows a smooth Mediterranean climate. Crete is considered based on approximately 300 sun days to be same as Cypess and Rhodes to be one of the sunniest islands in the Mediterranean sea. Summer is usually hot and dry, with particularly the South being characterized by high overall temperatures. The winter is arid and mild, with the higher mountainous region receiving ample snow. Crete is characterized for multiple climate zones. The span reaches from dry-hot to arid-alpine climate zones.</p> <p>The Mediterranean climate with cooling winds even in the summer make for an ideal location for our PV systems.</p>
4	<b>Properties</b>	<p>Project A: Approximately 36.000 squaremeters          Project B: ca. 33.000 m<sup>2</sup>          Project C: ca. 45.000m<sup>2</sup></p> <p>All sites are trafficable throughout the entire year.          No agricultural usage          No archeological usage          No military usage          No restrictions based on the program „natura 2000“</p>
5	<b>Permits</b>	<ul style="list-style-type: none"> <li>✓ <b>PAE (RAE)</b></li> <li>✓ <b>EHO (EPO)</b></li> <li>✓ <b>ΠΟΛΕΟΔΟΜΙΑ (Poleodomia – urban development planning)</b></li> <li>✓ <b>ΔΕΗ (DEH – PPC)</b></li> <li>➤ <b>Exceptional Permit by the Regulating Authority RAE</b></li> <li>➤ <b>Fully approved environmental study</b></li> <li>➤ <b>Construction Permit</b></li> <li>➤ <b>Feed In, Grid Connection directly at site</b></li> <li>➤ <b>Grid Connection Contract with Utility Company ( DEH-PPC)</b></li> <li>➤ <b>Resulting from that the legally binding feed-in tariff contract</b></li> </ul>
6	<b>PV Park Technology</b>	<p>The technology to be used is coordinated with the investor. It is possible to utilize tracking systems and thin layer technology at some sites.</p>



		The turn key prize of utilized technology is „bankable“
<b>7</b>	<b>Owner</b>	Greece Solar Group & Assoc.
<b>8</b>	<b>Community</b>	GR Crete
<b>9</b>	<b>Cataster Kataster</b>	The exact data is available in the DD
<b>10</b>	<b>Comments</b>	The feed-in contract has to be closed by 01.02.2011, after that date we will need a minimum of 6 months to file for another contract.
<b>11</b>	<b>Installation and Guarantees</b>	The installations are completed by experienced Greek and European firms, which are responsible for providing pertinent guarantees and maintenance.
<b>12</b>	<b>Price Preis</b>	3.950€/kWp turnkey, value added tax is waived. Including all permits, Feed-in and grid connection contract.
<b>13</b>	<b>Revenues Feed-In Revenue</b>	Based on PVGIS app. 1800 kWh/m <sup>2</sup> <u>Feed-in Rates</u> 441.05€/MW plus zzgl. 16% MwSt. Operating costs make up about 15 % of the feed-in revenue. The feed-in remuneration is inflation secured with 25% of the preceding years inflation rate and is guaranteed by law for pay out monthly by the utility company DEH ( PPC Public Power Corporation ).
<b>14</b>	<b>Security</b>	All grounds are fenced and CC TV monitored. All cameras are set up with a local security firm that will respond to any incident. Additional security layers can be added based on insurance needs.
<b>15</b>	<b>Insurance</b>	We offer comprehensive insurance packages from international underwriters in the sector of renewable energy systems.  <b>Insurance covers:</b>  ✓ Fire



		<ul style="list-style-type: none"> <li>✓ Storm and Lightning</li> <li>✓ Explosion</li> <li>✓ Thunderstorms, Inclement Weather and Flooding.</li> <li>✓ Hail and Snow</li> <li>✓ Airplane Crash</li> <li>✓ Theft from Break-Ins</li> <li>✓ Earthquakes</li> <li>✓ Acts of Terrorism</li> <li>✓ Malicious Destruction</li> <li>✓ In case of production interception the production amounts are covered for three months.</li> </ul>
<b>16</b>	<b>Monitoring</b>	Conducted by specialized firms
<b>17</b>	<b>Shares / Shares</b>	The shares can be transferred tax free through SUV
<b>18</b>	<b>Financing</b>	With 25 % own equity on hand from Greek banks.
<b>19</b>	<b>Subsidies</b>	None
<b>20</b>	<b>Preconditions for investing in Greece</b>	Tax Id Number Greek Company (min. – EPE)
<b>21</b>	<b>Sources</b>	<ul style="list-style-type: none"> <li>➤ RAE (regulation authority for energy)</li> <li>➤ DEH (PPC – public power corporation)</li> <li>➤ Invest in Greece</li> <li>➤ Department of Finance and Development</li> <li>➤ General Secretary for Investment and Development g</li> <li>➤ Regional Energy Authority</li> <li>➤ Project Development Authority for the Dodekane Islands</li> <li>➤ Ministry of Commerce, Competition and Transport</li> <li>➤ Ministry of Environment, Energy and Climate Change 1</li> </ul>
<b>22</b>	<b>Payment Plan / Expenses</b>	The payment plan is agreed upon on a case-by-case basis Before any consideration can be given to an investment the interested party needs to establish

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		<p>himself with a Greek company We suggest a EPE legal corporate setup We consult the formal fillings for the setup of a company</p>
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Error omitted

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<p>Tax number: EL 998499780 Finanzamt Rhodos Tax office Rhodos</p>	<p>Bankverbindung / Bank account: Kontoinhaber / Owner: GREECE SOLAR IBAN: GR3601104610000046147581881 BIC: ETHNGRAA National Bank of Greece S. A. - Athen</p>
<p><a href="http://www.greece-solar.com">www.greece-solar.com</a> <a href="http://www.geka2000.de">www.geka2000.de</a></p>	<p><a href="http://www.grecesolargroup.com">www.grecesolargroup.com</a></p>

**Monthly Averages for Temperature and Rainfall in Crete  
Monatliche Durchschnittstemperaturen und -niederschläge für Kreta**

	Jan	Feb	Mär	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez		
Max. Temperatur (°C)	15	15	16	20	23	27	29	29	27	24	20	16	Ø	21,8
Min. Temperatur (°C)	9	9	10	12	15	19	22	22	20	17	14	11	Ø	15
Temperatur (°C)	12,0	12,1	13,4	16,3	19,8	23,5	25,7	25,6	23,1	19,7	16,6	13,8	Ø	18,5

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Rainfall (mm)	59,8	48,0	46,2	21,5	8,2	1,1	0,4	1,0	6,1	26,5	55,9	72,6	Σ	347,3
Sun hours (h/d)	3	5	6	8	10	12	13	12	10	6	6	4	Ø	7,9
Raindays (d)	14	9	10	6	4	1	1	1	2	6	11	14	Σ	79
Water temperature (°C)	16	15	16	16	19	22	24	25	24	23	20	17	Ø	19,8

