

**DEGER**  
**HELLAS**

# Greek References

2013



**DegerHellas M.ΕΠΕ**

Ενεργειακά Συστήματα

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[www.deger.biz](http://www.deger.biz)

## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** Gousios  
**Location:** Megalochori / Trikala  
**Country/Region:** Greece  
**Longitude:** 37°35'32" North  
**Latitude:** 21°46'4" East

### System configuration:

**Rated installation output:** 19.8 kWp  
**Number of trackers:** TT8,5  
**Number of modules:** Green Project AE ΦB  
**Number of inverters:** 3XSMA17000TL-10  
 3 x Sunny Mini Central 7000TL  
**Installer:**

### Production period

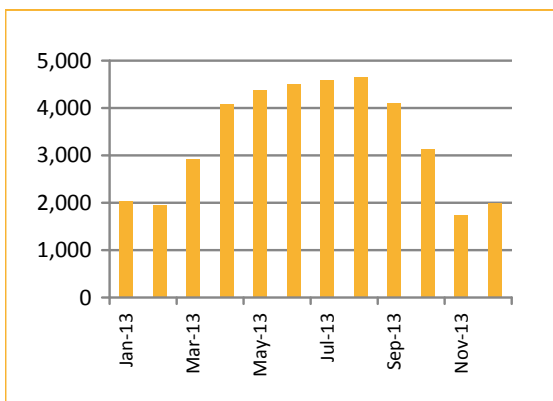
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 2,038.13  | 102.94  |
| February-13  | 1,955.04  | 98.74   |
| March-13     | 2,923.21  | 147.64  |
| April-13     | 4,095.08  | 206.82  |
| May-13       | 4,380.22  | 221.22  |
| June-13      | 4,505.21  | 227.54  |
| July-13      | 4,585.29  | 231.58  |
| August-13    | 4,662.12  | 235.46  |
| September-13 | 4,108.43  | 207.50  |
| October-13   | 3,129.03  | 158.03  |
| November-13  | 1,741.28  | 87.94   |
| December-13  | 1,989.36  | 100.47  |

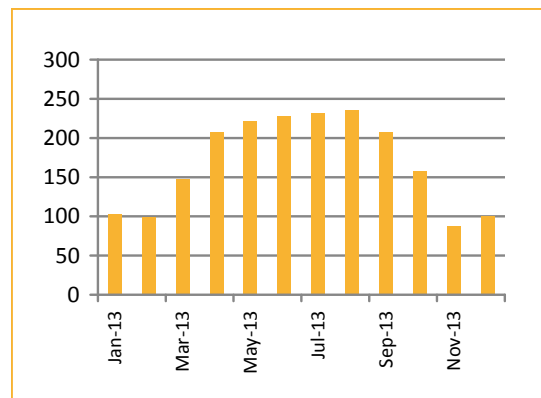
|              |               |              |
|--------------|---------------|--------------|
| <b>TOTAL</b> | <b>40,112</b> | <b>2,026</b> |
|--------------|---------------|--------------|



19,80 kw



Total production: kWh 40.112



Production performance figure: kWh/kWp 2.026

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** BRIGHT TOP TRACKER  
**Location:** AXARNAI  
**Country/Region:** Greece  
**Longitude:** 38°3'55"North  
**Latitude:** 23°44'20" East

### System configuration:

**Rated installation output:** 19.88 kWp  
**Number of trackers** 17XKNTT8.5  
**Number of modules**  
**Number of inverters** 2XSMA ST 10000TL-10

### Production period

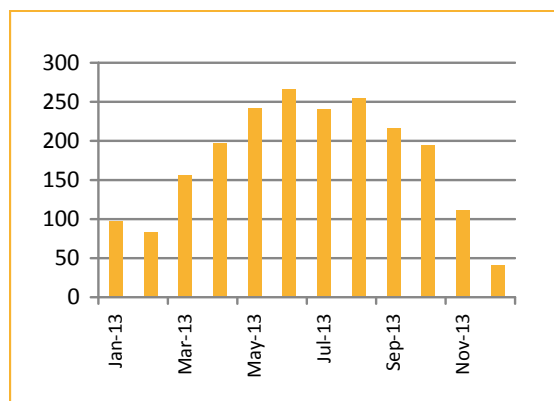
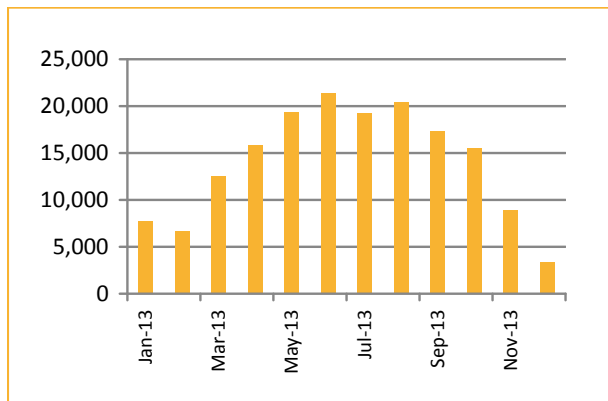
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 1,947.58  | 97.97   |
| February-13  | 2,193.46  | 110.34  |
| March-13     | 3,057.00  | 153.77  |
| April-13     | 4,414.52  | 222.06  |
| May-13       | 4,584.21  | 230.59  |
| June-13      | 4,680.93  | 235.46  |
| July-13      | 5,283.63  | 265.78  |
| August-13    | 5,206.24  | 261.88  |
| September-13 | 3,979.59  | 200.18  |
| October-13   | 3,436.89  | 172.88  |
| November-13  | 2,226.93  | 112.02  |
| December-13  | 1,793.89  | 90.24   |



|              |               |              |
|--------------|---------------|--------------|
| <b>TOTAL</b> | <b>42,805</b> | <b>2,153</b> |
|--------------|---------------|--------------|

19.88



Total production: kWh 42,805

Production performance figure: kWh/kWp 2153

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** Gousios  
**Location:** Trikala  
**Country/Region:** Greece  
**Longitude:** 39°33'20" North  
  
**Latitude:** 21°46'4" East

### System configuration:

**Rated installation output:** 99.84 kWp  
**Number of trackers:** 18XTT40NT  
**Number of modules:** aleo S\_18 (230 W)  
**Number of inverters:** 9 x Sunny Mini Central 11000TL  
  
**Installer:** Green Project

### Production period

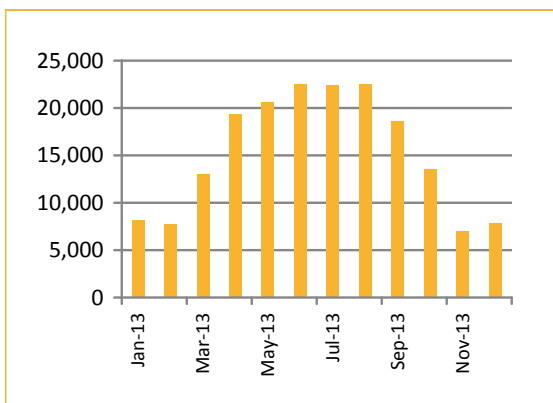
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 8,190.00  | 82.03   |
| February-13  | 7,800.00  | 78.13   |
| March-13     | 13,060.00 | 130.81  |
| April-13     | 19,360.00 | 193.91  |
| May-13       | 20,680.00 | 207.13  |
| June-13      | 22,480.00 | 225.16  |
| July-13      | 22,380.00 | 224.16  |
| August-13    | 22,500.00 | 225.36  |
| September-13 | 18,580.00 | 186.10  |
| October-13   | 13,580.00 | 136.02  |
| November-13  | 7,050.00  | 70.61   |
| December-13  | 7,880.00  | 78.93   |

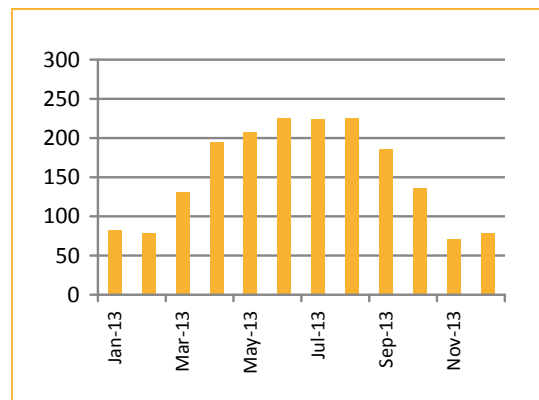
|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>183,540</b> | <b>1,838</b> |
|--------------|----------------|--------------|



99,84 KW



Total production: kWh 183.540



Production performance figure: kWh/kWp 1.838

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** ERGO HOME ENERGY  
**Location:** Pafos Kypros  
**Country/Region:** Greece  
**Longitude:** 34°46'19" North  
**Latitude:** 32°25'47" East,

### System configuration:

**Rated installation output:** 201.32 kWp  
**Number of trackers:** 20X9000  
**Number of modules:** 616 x Yingli Solar YL260C-30b  
 168 x Suntech PLUTO245-Wde (EU)  
 20 x Sunny Tripower 10000TL-10  
**Number of inverters:**  
**Installer:** ErgoEnergy

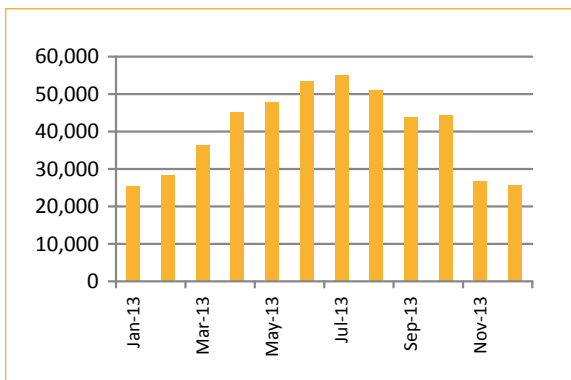
### Production period

JANUARY 2013 - DECEMBER 2013

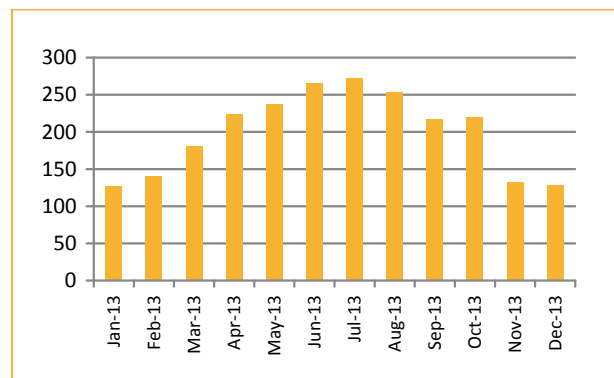
| Month        | kWh total      | kWh/kWp      |
|--------------|----------------|--------------|
| January-13   | 25,490.00      | 126.61       |
| February-13  | 28,400.00      | 141.07       |
| March-13     | 36,350.00      | 180.56       |
| April-13     | 45,040.00      | 223.72       |
| May-13       | 47,890.00      | 237.88       |
| June-13      | 53,450.00      | 265.50       |
| July-13      | 54,970.00      | 273.05       |
| August-13    | 51,120.00      | 253.92       |
| September-13 | 43,760.00      | 217.37       |
| October-13   | 44,290.00      | 220.00       |
| November-13  | 26,650.00      | 132.38       |
| December-13  | 25,810.00      | 128.20       |
| <b>TOTAL</b> | <b>483,220</b> | <b>2,400</b> |



201,32 KW



Total production: kWh 483220



Production performance figure: kWh/kWp 2400

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

#### Solar plant identification:

**Location:** AGIA ZONI  
**Country/Region:** Greece  
**Longitude:** 34°59'59" North  
**Latitude:** 32°29'48" East

### System configuration:

**Rated installation output:** 40 kWp  
**Number of trackers:** 4X900NT  
**Number of modules:** 168 x Yingli Solar YL260C-30b  
**Number of inverters:** 4 x Sunny Tripower 10000TL-10  
**Installer:** ERGO ENERGY

### Production period

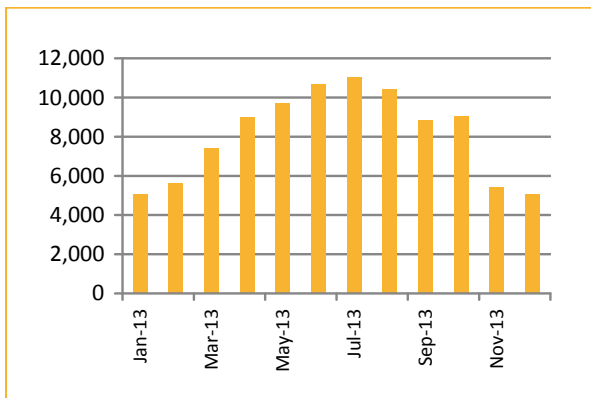
January - December 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 5,070.00  | 126.75  |
| February-13  | 5,640.00  | 141.00  |
| March-13     | 7,440.00  | 186.00  |
| April-13     | 8,990.00  | 224.75  |
| May-13       | 9,740.00  | 243.50  |
| June-13      | 10,690.00 | 267.25  |
| July-13      | 11,060.00 | 276.50  |
| August-13    | 10,430.00 | 260.75  |
| September-13 | 8,840.00  | 221.00  |
| October-13   | 9,040.00  | 226.00  |
| November-13  | 5,410.00  | 135.25  |
| December-13  | 5,060.00  | 126.50  |

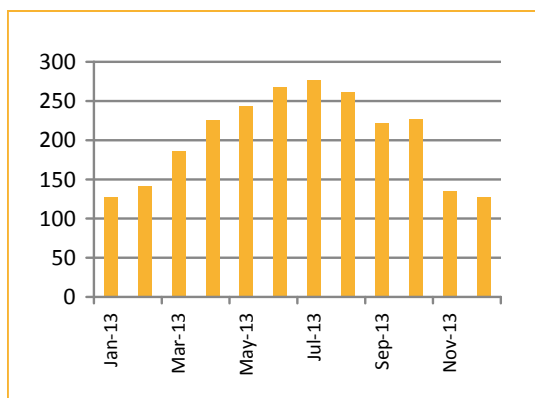
|              |               |              |
|--------------|---------------|--------------|
| <b>TOTAL</b> | <b>97,410</b> | <b>2,435</b> |
|--------------|---------------|--------------|



AGIA ZONI 40 KW



Total production: kWh 97410



Production performance figure: kWh/kWp 2435

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** Markopoulos  
**Location:** Neohori / Trikala  
**Country/Region:** Greece  
**Longitude:** 35°12'31" North  
**Latitude:** 26°6'18" East

### System configuration:

**Rated installation output:** 20.7 kWp  
**Number of trackers:** 3x7000NT  
**Number of modules:** 90 x aleo s19\_230Wp  
**Number of inverters:** 3 x Sunny Mini Central 7000TL  
**Installer:** Green Project

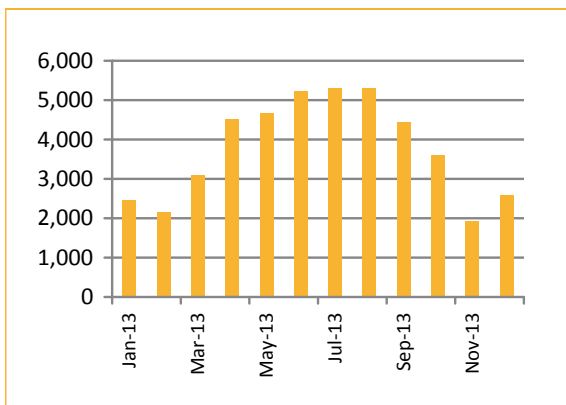
### Production period

JANUARY 2013 - DECEMBER 2013

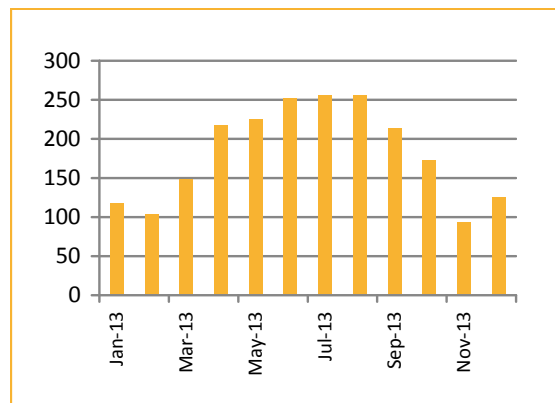
| Month        | kWh total     | kWh/kWp      |
|--------------|---------------|--------------|
| January-13   | 2,439.53      | 117.85       |
| February-13  | 2,153.94      | 104.06       |
| March-13     | 3,077.37      | 148.67       |
| April-13     | 4,514.07      | 218.07       |
| May-13       | 4,651.98      | 224.73       |
| June-13      | 5,217.57      | 252.06       |
| July-13      | 5,293.27      | 255.71       |
| August-13    | 5,290.91      | 255.60       |
| September-13 | 4,427.31      | 213.88       |
| October-13   | 3,581.92      | 173.04       |
| November-13  | 1,925.34      | 93.01        |
| December-13  | 2,588.11      | 125.03       |
| <b>TOTAL</b> | <b>45,161</b> | <b>2,182</b> |



20,70 KW



Total production: kWh 45161



Production performance figure: kWh/kWp 2182

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** ΤΣΕΡΕΠΑΣ ΠΑΝΑΓΙΩΤΗΣ & ΣΙΑ Ο.Ε.  
**Location:** SOFO TRIKALA  
**Country/Region:** Greece  
**Longitude:** 35°12'31" North  
**Latitude:** 26°6'18" East

### System configuration:

**Rated installation output:** 99.96 kWp  
**Number of trackers:** 21x5000NT  
**Number of modules:**  
**Number of inverters:** 7 x Sunny Tripower 15000TL-10  
**Installer:** THAROS

### Production period

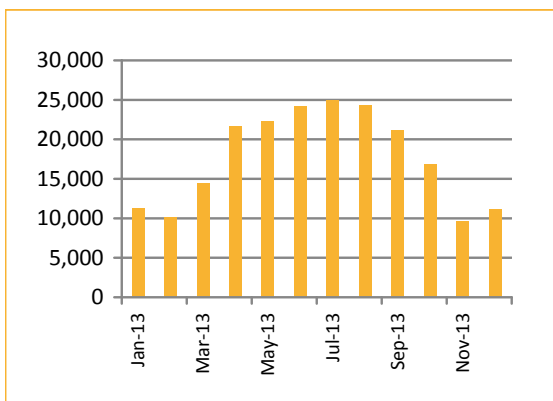
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 11,220.00 | 112.24  |
| February-13  | 10,140.00 | 101.44  |
| March-13     | 14,500.00 | 145.06  |
| April-13     | 21,690.00 | 216.99  |
| May-13       | 22,250.00 | 222.59  |
| June-13      | 24,250.00 | 242.60  |
| July-13      | 25,000.00 | 250.10  |
| August-13    | 24,290.00 | 243.00  |
| September-13 | 21,210.00 | 212.18  |
| October-13   | 16,870.00 | 168.77  |
| November-13  | 9,670.00  | 96.74   |
| December-13  | 11,200.00 | 112.04  |

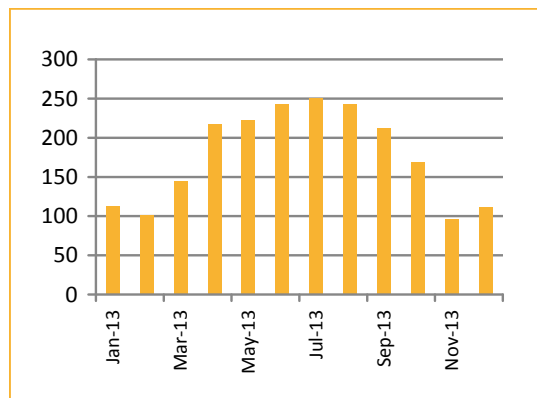


|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>212,290</b> | <b>2,124</b> |
|--------------|----------------|--------------|

99,96 KW



Total production: kWh 212290



Production performance figure: kWh/kWp 2124

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

#### Solar plant identification:

**Location:** AGIA ZONI  
**Country/Region:** Greece  
**Longitude:** 34°59'59" North  
**Latitude:** 32°29'48" East

### System configuration:

**Rated installation output:** 40 kWp  
**Number of trackers:** 4X900NT  
**Number of modules:** 168 x Yingli Solar YL260C-30b  
**Number of inverters:** 4 x Sunny Tripower 10000TL-10  
**Installer:** ERGO ENERGY

### Production period

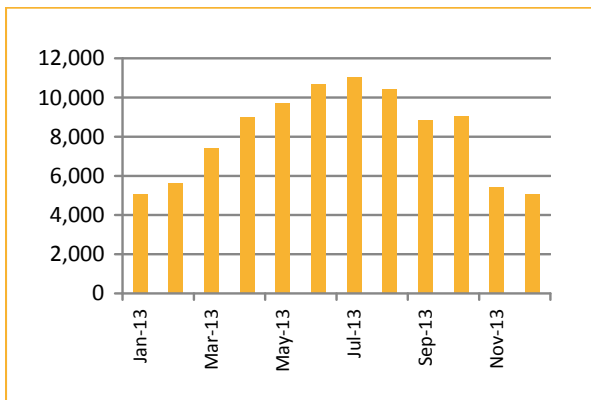
January - December 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 5,070.00  | 126.75  |
| February-13  | 5,640.00  | 141.00  |
| March-13     | 7,440.00  | 186.00  |
| April-13     | 8,990.00  | 224.75  |
| May-13       | 9,740.00  | 243.50  |
| June-13      | 10,690.00 | 267.25  |
| July-13      | 11,060.00 | 276.50  |
| August-13    | 10,430.00 | 260.75  |
| September-13 | 8,840.00  | 221.00  |
| October-13   | 9,040.00  | 226.00  |
| November-13  | 5,410.00  | 135.25  |
| December-13  | 5,060.00  | 126.50  |

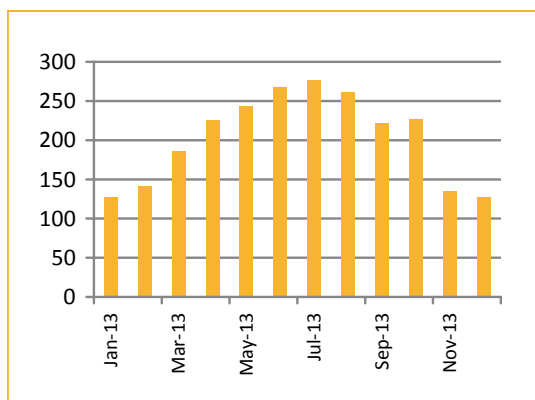
|              |               |              |
|--------------|---------------|--------------|
| <b>TOTAL</b> | <b>97,410</b> | <b>2,435</b> |
|--------------|---------------|--------------|



AGIA ZONI 40 KW



Total production: kWh 97410



Production performance figure: kWh/kWp 2435

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** ENSTRUCT GROUSOPOULOS  
**Location:** Melisohori /Larissa  
**Country/Region:** Greece  
**Longitude:** 22°29'56" East  
  
**Latitude:** 39°37'54" North

### System configuration:

**Rated installation output:** 99.36 kWp  
**Number of trackers:** 10X9000NT  
**Number of modules:** S-Energy SM-240PA8  
**Number of inverters:** 10 x Sunny Tripower 10000TL-10  
  
**Installer:** ENSTRUCT

### Production period

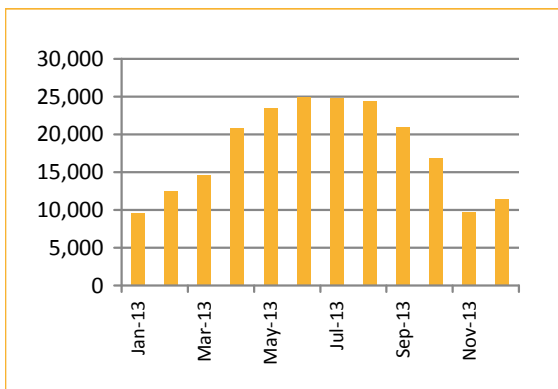
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 9,570.00  | 96.32   |
| February-13  | 12,510.00 | 125.91  |
| March-13     | 14,660.00 | 147.54  |
| April-13     | 20,910.00 | 210.45  |
| May-13       | 23,470.00 | 236.21  |
| June-13      | 24,940.00 | 251.01  |
| July-13      | 24,800.00 | 249.60  |
| August-13    | 24,400.00 | 245.57  |
| September-13 | 21,000.00 | 211.35  |
| October-13   | 16,860.00 | 169.69  |
| November-13  | 9,700.00  | 97.62   |
| December-13  | 11,470.00 | 115.44  |

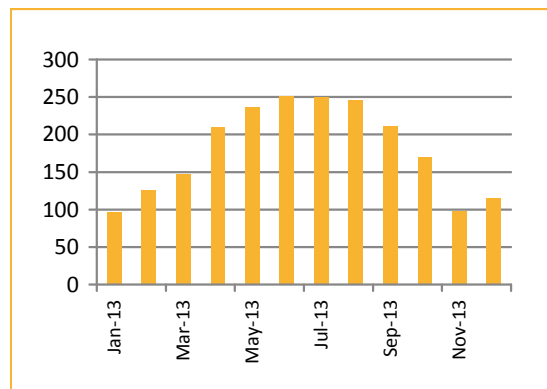
|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>214,290</b> | <b>2,157</b> |
|--------------|----------------|--------------|



99,36KW



Total production: kWh 214290



Production performance figure: kWh/kWp 2157

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** Rizoulis  
**Location:** Dimitra Agias / Larissa  
**Country/Region:** Greece  
**Longitude:** 39°41'17" North  
**Latitude:** 22°37'53" East

### System configuration:

**Rated installation output:** 98.7 kWp  
**Number of trackers:** 10X9000NT  
**Number of modules:** Sanyo HIT-N235SE10  
**Number of inverters:** 10 x Sunny Tripower 10000TL-10  
**Installer:** ENSTRUCT

### Production period

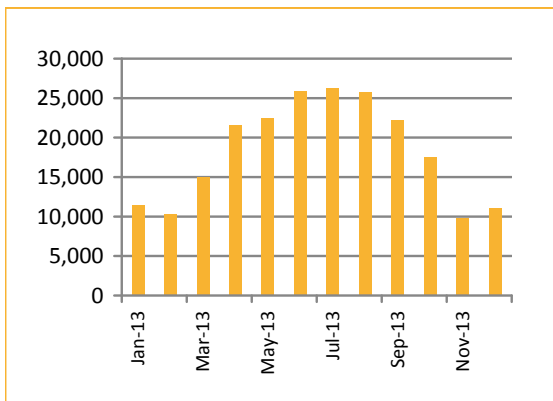
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 11,510.00 | 116.62  |
| February-13  | 10,370.00 | 105.07  |
| March-13     | 14,980.00 | 151.77  |
| April-13     | 21,550.00 | 218.34  |
| May-13       | 22,510.00 | 228.06  |
| June-13      | 25,840.00 | 261.80  |
| July-13      | 26,320.00 | 266.67  |
| August-13    | 25,720.00 | 260.59  |
| September-13 | 22,170.00 | 224.62  |
| October-13   | 17,560.00 | 177.91  |
| November-13  | 9,880.00  | 100.10  |
| December-13  | 11,040.00 | 111.85  |

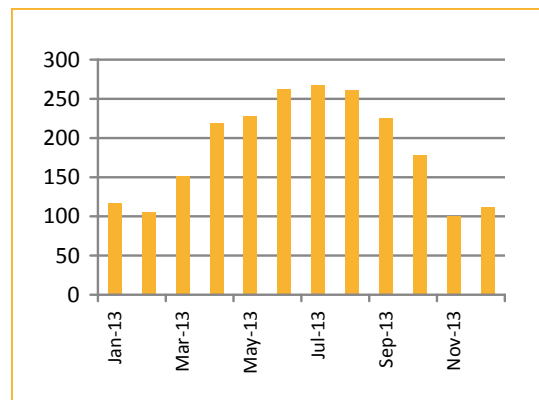
|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>219,450</b> | <b>2,223</b> |
|--------------|----------------|--------------|



98,7 KW



Total production: kWh 219450



Production performance figure: kWh/kWp 2223

### Note:

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[nfo@degerhellas.gr](mailto:nfo@degerhellas.gr)

## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** Zeikos  
**Location:** Gerakari / Larissas  
**Country/Region:** Greece  
**Longitude:** 39°41'29" North,  
**Latitude:** 22°41'32" East

### System configuration:

**Rated installation output:** 98.7 kWp  
**Number of trackers:** 10X9000NT  
**Number of modules:** Sanyo HIT-N235SE10  
**Number of inverters:** 10 x Sunny Tripower 10000TL-10  
**Installer:** Enstruct

### Production period

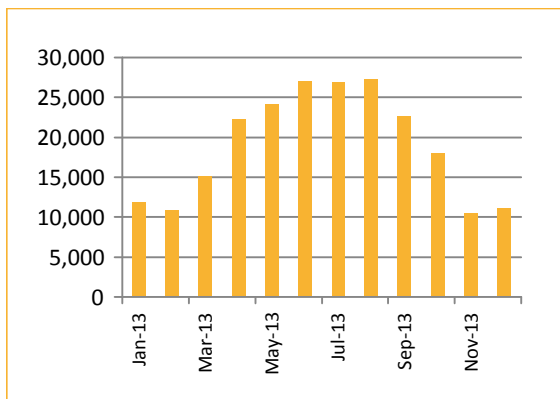
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 11,820.00 | 119.76  |
| February-13  | 10,840.00 | 109.83  |
| March-13     | 15,150.00 | 153.50  |
| April-13     | 22,330.00 | 226.24  |
| May-13       | 24,040.00 | 243.57  |
| June-13      | 26,990.00 | 273.45  |
| July-13      | 26,880.00 | 272.34  |
| August-13    | 27,250.00 | 276.09  |
| September-13 | 22,660.00 | 229.58  |
| October-13   | 17,940.00 | 181.76  |
| November-13  | 10,390.00 | 105.27  |
| December-13  | 11,110.00 | 112.56  |

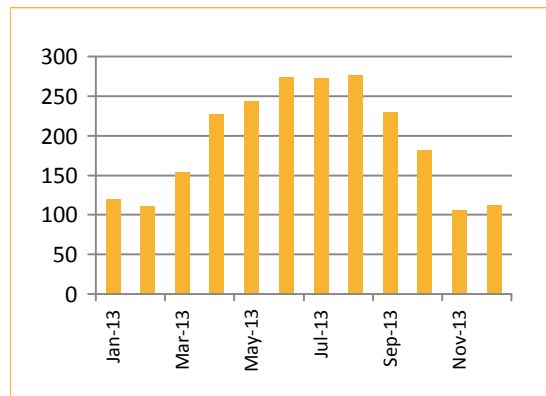
|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>227,400</b> | <b>2,304</b> |
|--------------|----------------|--------------|



98,70KW



Total production: kWh 227400



Production performance figure: kWh/kWp 2304

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** Diamantopoulos 445  
**Location:** Andragousta  
**Country/Region:** Greece  
**Longitude:** 38°6'57" North  
**Latitude:** 21°57'8" East

### System configuration:

**Rated installation output:** 19.92 kWp  
**Number of trackers:** 9X9000NT  
**Number of modules:** aleo S\_19 (240W)  
**Number of inverters:** 2 x Sunny Tripower 10000TL-10  
**Installer:**

### Production period

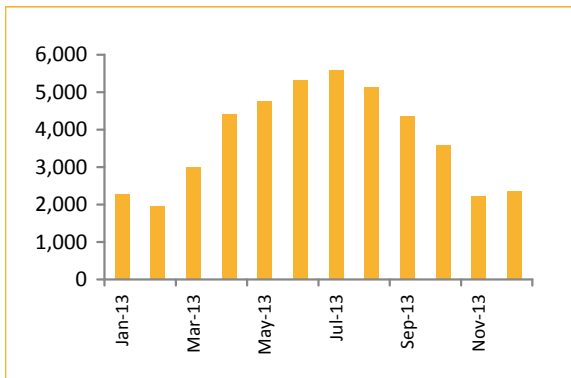
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 2,275.17  | 114.22  |
| February-13  | 1,968.40  | 98.82   |
| March-13     | 3,010.54  | 151.13  |
| April-13     | 4,407.12  | 221.24  |
| May-13       | 4,755.01  | 238.71  |
| June-13      | 5,312.70  | 266.70  |
| July-13      | 5,580.13  | 280.13  |
| August-13    | 5,138.28  | 257.95  |
| September-13 | 4,369.89  | 219.37  |
| October-13   | 3,593.50  | 180.40  |
| November-13  | 2,234.48  | 112.17  |
| December-13  | 2,361.81  | 118.56  |

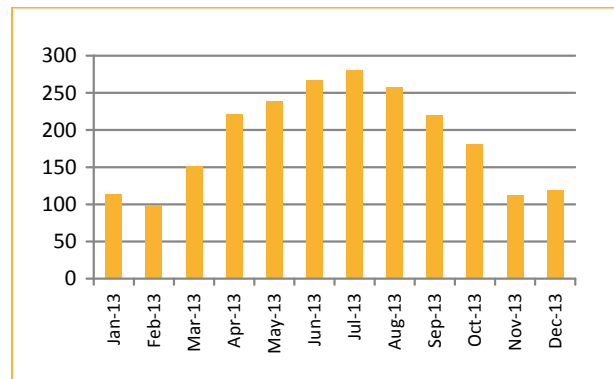
|              |               |              |
|--------------|---------------|--------------|
| <b>TOTAL</b> | <b>45,007</b> | <b>2,259</b> |
|--------------|---------------|--------------|



19,92 KW



Total production: kWh 45007



Production performance figure: kWh/kWp 2259

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** Tsouroupaki Agginara  
**Location:** Gastouni  
**Country/Region:** Greece  
**Longitude:** 35°12'31" North  
**Latitude:** 26°6'18" East

### System configuration:

**Rated installation output:** 99.54 kWp  
**Number of trackers:** 18XTT40  
**Number of modules:**  
**Number of inverters:** 7 x Sunny Tripower 15000TL-10  
**Installer:**

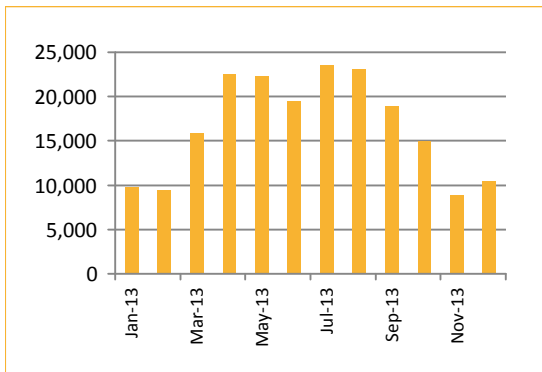
### Production period

JANUARY 2013 - DECEMBER 2013

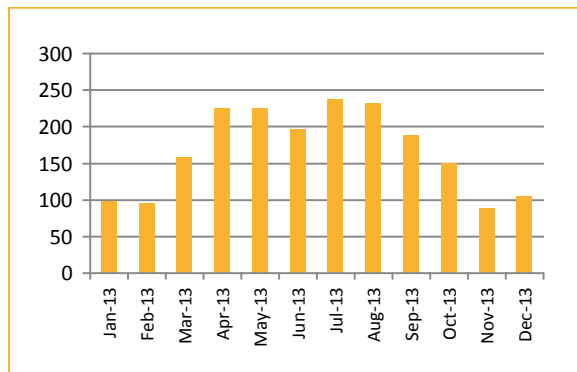
| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 9,760.00  | 98.05   |
| February-13  | 9,500.00  | 95.44   |
| March-13     | 15,790.00 | 158.63  |
| April-13     | 22,450.00 | 225.54  |
| May-13       | 22,340.00 | 224.43  |
| June-13      | 19,540.00 | 196.30  |
| July-13      | 23,580.00 | 236.89  |
| August-13    | 23,040.00 | 231.46  |
| September-13 | 18,830.00 | 189.17  |
| October-13   | 14,980.00 | 150.49  |
| November-13  | 8,890.00  | 89.31   |
| December-13  | 10,420.00 | 104.68  |

|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>199,120</b> | <b>2,000</b> |
|--------------|----------------|--------------|

99,54 KW



Total production: kWh 199120



Production performance figure: kWh/kWp 2000

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** AVELION - 100 kWp  
**Location:** Keratea  
**Country/Region:** Greece  
**Longitude:** 37°48'25" North  
**Latitude:** 23°58'34" East

### System configuration:

**Rated installation output:** 99.96 kWp  
**Number of trackers:** 17XTT8,5 + ΣΤΑΘΕΡΟ  
**Number of modules:** 408 x aleo S\_19 (245W)  
**Number of inverters:** 6 x Sunny Tripower 17000TL-10  
**Installer:** Avelion

### Production period

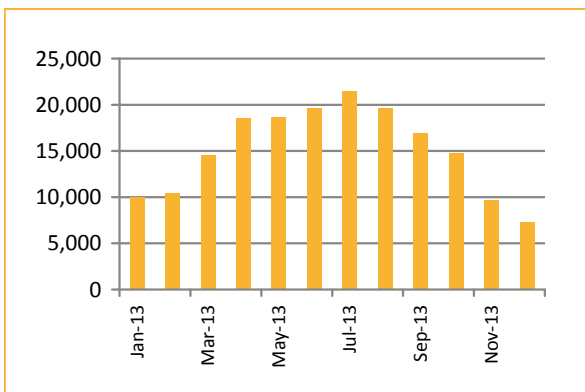
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 10,001.00 | 100.05  |
| February-13  | 10,420.00 | 104.24  |
| March-13     | 14,570.00 | 145.76  |
| April-13     | 18,600.00 | 186.07  |
| May-13       | 18,690.00 | 186.97  |
| June-13      | 19,620.00 | 196.28  |
| July-13      | 21,480.00 | 214.89  |
| August-13    | 19,700.00 | 197.08  |
| September-13 | 16,930.00 | 169.37  |
| October-13   | 14,750.00 | 147.56  |
| November-13  | 9,650.00  | 96.54   |
| December-13  | 7,310.00  | 73.13   |

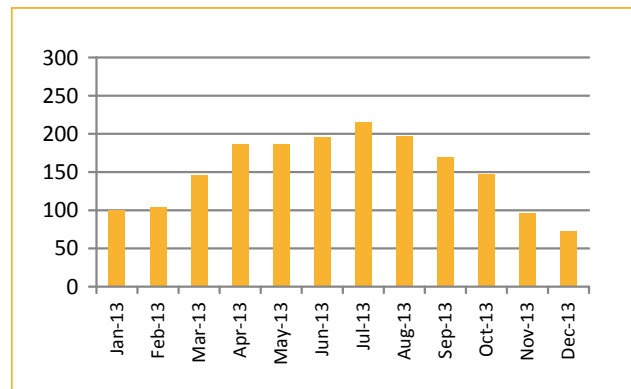
|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>181,721</b> | <b>1,818</b> |
|--------------|----------------|--------------|



99,96 KW



Total production: kWh 181721



Production performance figure: kWh/kWp 1818

### Note:

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Reference projects and a production overview from DEGERenergie



**Basic installation data:**

**Solar plant identification:** NIDIA ENERHORT  
**Location:** Kasos  
**Country/Region:** Greece  
**Longitude:** 35°24'3" North  
**Latitude:** 26°55'34" East

**System configuration:**

**Rated installation output:** 69.66 kWp  
**Number of trackers:**  
**Number of modules:** 324 x Sanyo HIP-215NKHE5 (08/2010)  
**Number of inverters:** 9 x Sunny Mini Central 8000TL  
**Installer:** NIDIA

**Production period**

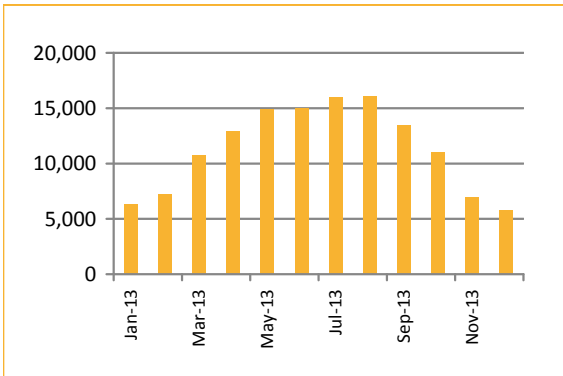
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 6,320.00  | 90.73   |
| February-13  | 7,260.00  | 104.22  |
| March-13     | 10,730.00 | 154.03  |
| April-13     | 12,890.00 | 185.04  |
| May-13       | 14,930.00 | 214.33  |
| June-13      | 14,970.00 | 214.90  |
| July-13      | 16,010.00 | 229.83  |
| August-13    | 16,060.00 | 230.55  |
| September-13 | 13,430.00 | 192.79  |
| October-13   | 11,030.00 | 158.34  |
| November-13  | 6,970.00  | 100.06  |
| December-13  | 5,820.00  | 83.55   |

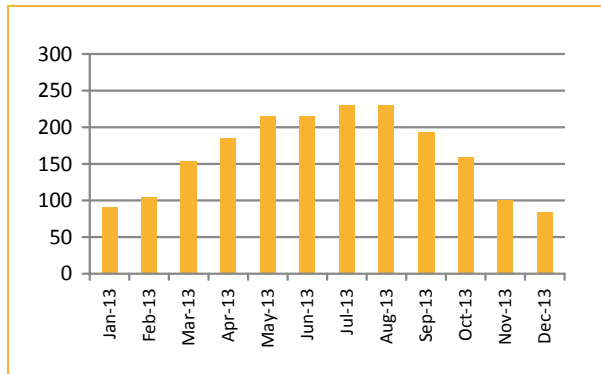
|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>136,420</b> | <b>1,958</b> |
|--------------|----------------|--------------|



69,66 KW



Total production: kWh 136420



Production performance figure: kWh/kWp 1958

**Note:**

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** Ergo energy  
**Location:** Larnaka Kypros  
**Country/Region:** Greece  
**Longitude:** 34°55'0" North  
**Latitude:** 33°37'59" East

### System configuration:

**Rated installation output:** 99.36 kWp  
**Number of trackers:**  
**Number of modules:** 72 x Suntech STP240S-24/Wb  
 342 x Suntech STP240S-20/Wd  
**Number of inverters:** Sunny Tripower 12000TL-10  
 5 x Sunny Tripower 17000TL-10  
**Installer:** ERGO ENERGY

### Production period

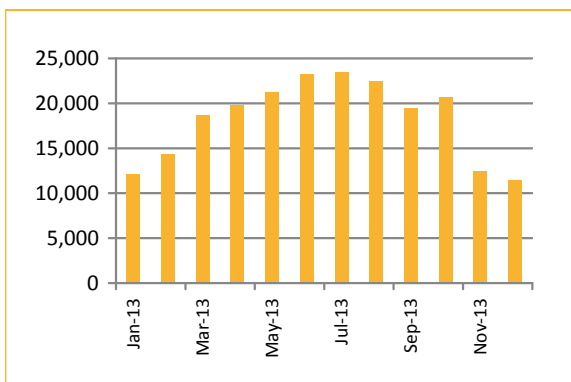
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 12,120.00 | 121.98  |
| February-13  | 14,300.00 | 143.92  |
| March-13     | 18,620.00 | 187.40  |
| April-13     | 19,740.00 | 198.67  |
| May-13       | 21,240.00 | 213.77  |
| June-13      | 23,280.00 | 234.30  |
| July-13      | 23,390.00 | 235.41  |
| August-13    | 22,460.00 | 226.05  |
| September-13 | 19,390.00 | 195.15  |
| October-13   | 20,650.00 | 207.83  |
| November-13  | 12,490.00 | 125.70  |
| December-13  | 11,420.00 | 114.94  |

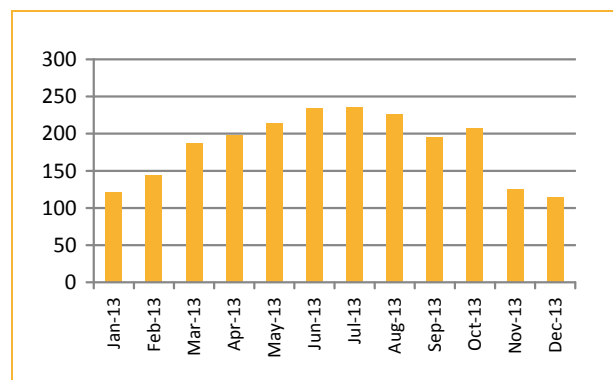
|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>219,100</b> | <b>2,205</b> |
|--------------|----------------|--------------|



99,36 KW



Total production: kWh 219100



Production performance figure: kWh/kWp 2205

### Note:

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## Reference projects and a production overview from DEGERenergie



### Basic installation data:

**Solar plant identification:** plasis energy  
**Location:** Sitia  
**Country/Region:** Greece  
**Longitude:** 35°12'31" North  
**Latitude:** 26°6'18" East

### System configuration:

**Rated installation output:** 80 kWp  
**Number of trackers:** 9X9000NT  
**Number of modules:** Suntech PLUTO215-Udm (EU)  
**Number of inverters:** 3XSMA17000TL-10  
 2XSMA15000TL-10

### Production period

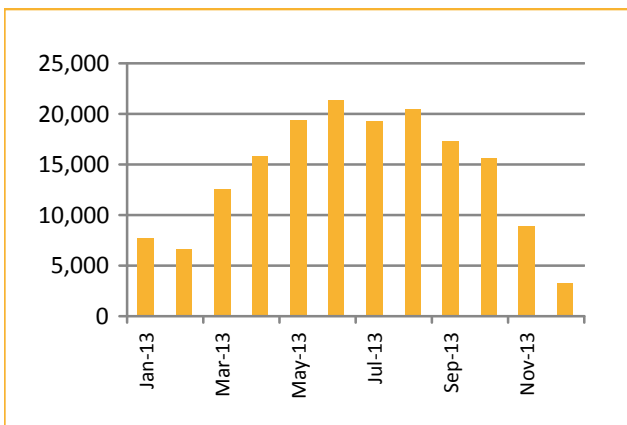
JANUARY 2013 - DECEMBER 2013

| Month        | kWh total | kWh/kWp |
|--------------|-----------|---------|
| January-13   | 7,750.00  | 96.88   |
| February-13  | 6,620.00  | 82.75   |
| March-13     | 12,510.00 | 156.38  |
| April-13     | 15,810.00 | 197.63  |
| May-13       | 19,340.00 | 241.75  |
| June-13      | 21,330.00 | 266.63  |
| July-13      | 19,290.00 | 241.13  |
| August-13    | 20,420.00 | 255.25  |
| September-13 | 17,290.00 | 216.13  |
| October-13   | 15,560.00 | 194.50  |
| November-13  | 8,870.00  | 110.88  |
| December-13  | 3,310.00  | 41.38   |

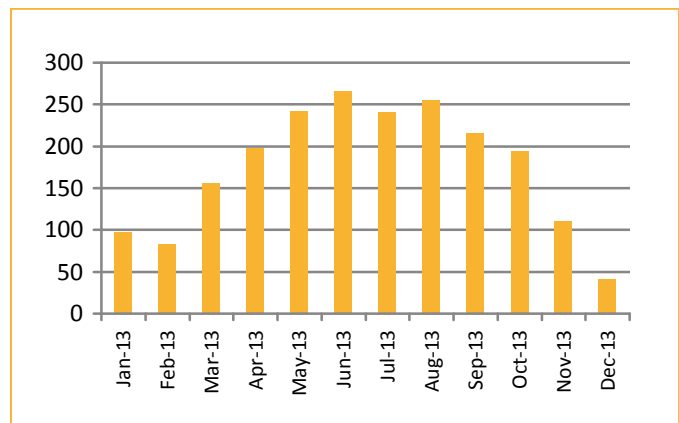
|              |                |              |
|--------------|----------------|--------------|
| <b>TOTAL</b> | <b>168,100</b> | <b>2,101</b> |
|--------------|----------------|--------------|



80 KW



Total production: kWh 168100



Production performance figure: kWh/kWp 2.101

### Note:

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