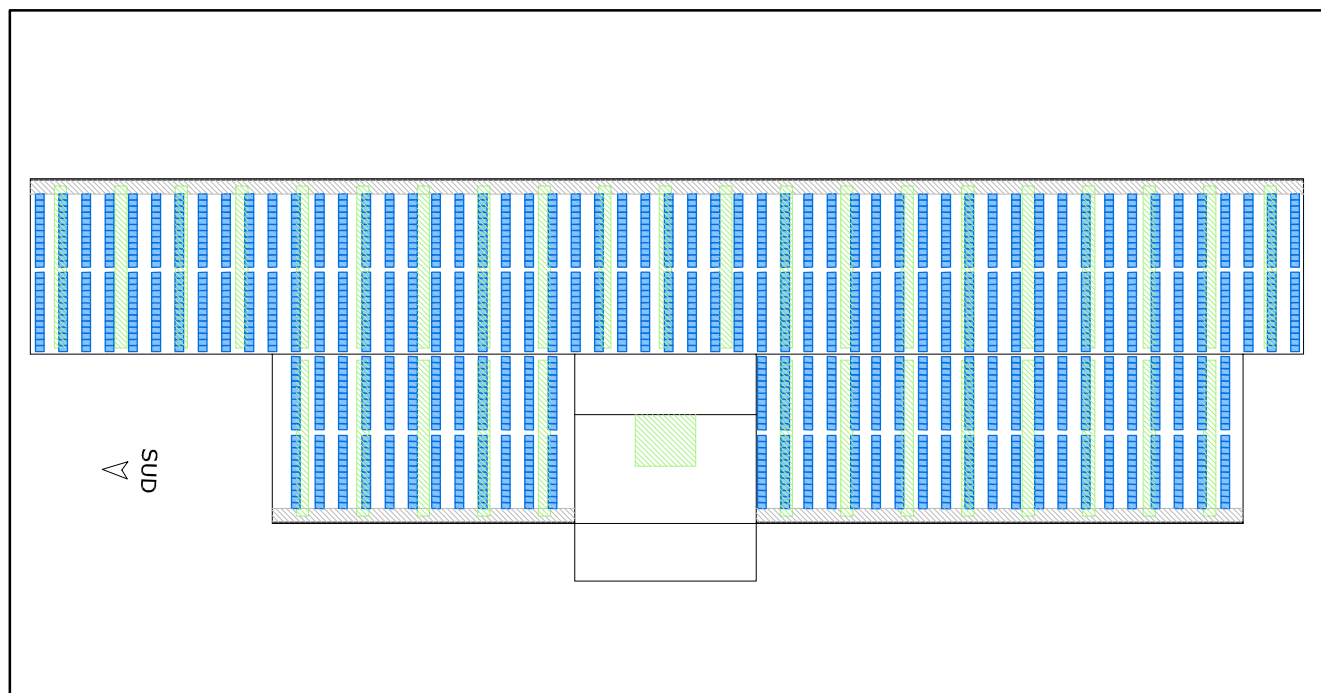


# TEJADO SOLAR 425 KWn

HUESCA  
RD 1578/2008



## DESCRIPCIÓN PLANTA SOLAR:

- 1 planta de 476,74 KWp
- Rel Decreto 1578/2008
- Precio KW·h 2009 0,32 €
- Módulo REC 220 Wp
- 2167 Módulos
- Inversor Global Inver Sonne
  - SN 100 y SN 25

# TEJADO SOLAR 425 KWn

SOLnet 2000 Catcentral,S.L:  
Ctra Vic-Berga, "el guix,2"  
(08243) Manresa  
Tl/Fax 93/874,23,28  
687,873,119

|                             |             |
|-----------------------------|-------------|
| Azimut instalación (A)      | 178°        |
| Inclinación instalación (B) | 30°         |
| Potencia Módulo             | 220 Wp      |
| Tolerancia Módulos          | 5%          |
| Número Módulos              | 2.167 ud.   |
| Potencia instalada (kWp)    | 476,740 kWp |

| MES      | DIAS | FS    | Fpol  | FCcc  | FCca  | FD    | Finv  | FT    | PR    | PRG   |
|----------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Ene      | 31   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,938 | 0,920 | 0,804 | 0,780 |
| Feb      | 28   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,933 | 0,920 | 0,800 | 0,776 |
| Mar      | 31   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,933 | 0,910 | 0,791 | 0,767 |
| Abr      | 30   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,928 | 0,910 | 0,787 | 0,763 |
| May      | 31   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,928 | 0,900 | 0,778 | 0,755 |
| Jun      | 30   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,923 | 0,890 | 0,765 | 0,742 |
| Jul      | 31   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,918 | 0,890 | 0,761 | 0,738 |
| Ago      | 31   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,918 | 0,880 | 0,753 | 0,730 |
| Sep      | 30   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,923 | 0,890 | 0,765 | 0,742 |
| Oct      | 31   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,928 | 0,900 | 0,778 | 0,755 |
| Nov      | 30   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,933 | 0,920 | 0,800 | 0,776 |
| Dic      | 31   | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,938 | 0,920 | 0,804 | 0,780 |
| Promedio | 365  | 1,000 | 0,970 | 0,980 | 0,980 | 0,970 | 0,929 | 0,904 | 0,782 | 0,759 |

Tabla de estimación de rendimientos por diversos factores

| MES      | DIAS | Superficie Óptima           |         |        |        | Legenda  |        |      |     |      |    |      |    |    |     |
|----------|------|-----------------------------|---------|--------|--------|----------|--------|------|-----|------|----|------|----|----|-----|
|          |      | dm(30°,178°)/dm(30°,178°)/m | PRG     | Ep/día | Ep/mes | Epg/mes  | FS     | Fpol | Fcc | FCca | FD | Finv | FT | PR | PRG |
| Ene      | 31   | 3,006                       | 93,19   | 0,780  | 2,345  | 72,70    | 34660  |      |     |      |    |      |    |    |     |
| Feb      | 28   | 4,967                       | 139,08  | 0,776  | 3,854  | 107,91   | 51444  |      |     |      |    |      |    |    |     |
| Mar      | 31   | 5,902                       | 182,96  | 0,767  | 4,530  | 140,42   | 66942  |      |     |      |    |      |    |    |     |
| Abr      | 30   | 5,953                       | 178,59  | 0,763  | 4,544  | 136,31   | 64986  |      |     |      |    |      |    |    |     |
| May      | 31   | 6,219                       | 192,79  | 0,755  | 4,693  | 145,47   | 69354  |      |     |      |    |      |    |    |     |
| Jun      | 30   | 6,859                       | 205,77  | 0,742  | 5,092  | 152,76   | 72828  |      |     |      |    |      |    |    |     |
| Jul      | 31   | 7,126                       | 220,91  | 0,738  | 5,261  | 163,09   | 77753  |      |     |      |    |      |    |    |     |
| Ago      | 31   | 6,779                       | 210,15  | 0,730  | 4,949  | 153,41   | 73136  |      |     |      |    |      |    |    |     |
| Sep      | 30   | 6,027                       | 180,81  | 0,742  | 4,474  | 134,23   | 63994  |      |     |      |    |      |    |    |     |
| Oct      | 31   | 4,820                       | 149,42  | 0,755  | 3,639  | 112,79   | 53774  |      |     |      |    |      |    |    |     |
| Nov      | 30   | 3,588                       | 107,64  | 0,776  | 2,784  | 83,52    | 39816  |      |     |      |    |      |    |    |     |
| Dic      | 31   | 2,969                       | 92,04   | 0,780  | 2,316  | 71,80    | 34231  |      |     |      |    |      |    |    |     |
| Promedio | 365  | 5,352                       | 1953,34 | 0,759  | 4,060  | 1,474,43 | 702918 |      |     |      |    |      |    |    |     |

El precio del KW·h el 2009 es de 0,32 €.

Valor en euros anuales 224.934 €

## Producción por planta de 476,740 KWp

- Producción: 702.918 KW·h
- Precio KW·h (2009) 0,32
- Facturación 2009: 224.934 €
- Alquiler: 5% producción
- Coste de la planta FV 2.269.282 €
- Punto conexión estimado 100.000 €