



Deutsche Gesellschaft für Sonnenenergie e.V.
International Solar Energy Society, German Section



SolarCheck for camping sites

General informations

Name of the camping site _____

Owner: name, prename _____

Postal code, place _____

Street name and number _____

Phone _____

Fax _____

E-Mail _____

Homepage _____

Number of touring pitches _____

Number of permanent pitches _____

Number of hats/caravans _____

Total number of pitches _____

Annual number of guests _____

Operation period starts _____ and ends _____

Remarks

SolarCheck for camping sites

Data of sanitary houses

Number of houses _____

House 1

Inclination of the roofage⁽¹⁾ _____

Orientation of the roofage⁽²⁾ _____

Usable floor of the roofage _____

Shading situation Number in accordance with T*SOLCAMP ⁽³⁾ _____

House 2

Inclination of the roofage⁽¹⁾ _____

Orientation of the roofage⁽²⁾ _____

Usable floor of the roofage _____

Shading situation Number in accordance with T*SOLCAMP ⁽³⁾ _____

House 3

Inclination of the roofage⁽¹⁾ _____

Orientation of the roofage⁽²⁾ _____

Usable floor of the roofage _____

Shading situation Number in accordance with T*SOLCAMP ⁽³⁾ _____

Planning basis

On which house the solar thermal system should be installed? _____

I which house the heating system is placed? _____

⁽¹⁾ 0° = flat roof

⁽²⁾ South = 0°, West = + 90°, East = -90°

⁽³⁾ 1 = Clear horizon

2 = All the year round shading by tree to the East

3 = Spring/Autumn shading by tree to the East

4 = All the year round shading by building to the East

5 = Spring/Autumn shading by building to the East

6 = All the year round shading by tree to the West

7 = Spring/Autumn shading by tree to the West

10 = Tree in South high

11 = Mountainous horizon

12 = Hilly horizon

13 = Valley with river

14 = Mountainous valley

15 = Cluster of trees East, South and West

16 = Cluster of trees East and South



Deutsche Gesellschaft für Sonnenenergie e.V.
International Solar Energy Society, German Section



SolarCheck for camping sites

8 = All the year round shading by building to the West

9 = Spring/Autumn shading by building to the West

17 = Cluster of trees South and West

SolarCheck for camping sites

Data of the hot water system

Hot water heating

Low temperature boiler

Condensing boiler

Heat pump

Continous-flow heater

Electric heating rod

Miscellaneous

Year of manufacture _____

Nominal power _____ kW

Producer _____

Type _____

Fuel

Propane

Bhutan

Gasolio

Gas

Oil

Pellets

Wood

Current

Miscellaneous

Domestic water store

Year of manufacture _____

Volume _____ Litres

Producer _____

Type _____

Buffer store

Year of manufacture _____

Volume _____ Litres

Producer _____

Type _____

Circulation

Operation time from _____

until _____

Hot water consumption

Mean hot water consumption per year _____ m³

Mean fuel consumption per year _____ m³/bottles/litres

Mean tap temperature _____ °C



SolarCheck for camping sites

Data load⁽⁴⁾

Yearly load

Jan. <input type="text"/> %	Apr. <input type="text"/> %	Jul. <input type="text"/> %	Oct. <input type="text"/> %
Feb. <input type="text"/> %	Mai. <input type="text"/> %	Aug. <input type="text"/> %	Nov. <input type="text"/> %
Mar. <input type="text"/> %	Jun. <input type="text"/> %	Sep. <input type="text"/> %	Dez. <input type="text"/> %

Weekly load

Mo. <input type="text"/> %
Di. <input type="text"/> %
Mi. <input type="text"/> %
Do. <input type="text"/> %
Fr. <input type="text"/> %
Sa. <input type="text"/> %
So. <input type="text"/> %

Dayly load

00:00 – 01:00 <input type="text"/> %	12:00 – 13:00 <input type="text"/> %
01:00 – 02:00 <input type="text"/> %	13:00 – 14:00 <input type="text"/> %
02:00 – 03:00 <input type="text"/> %	14:00 – 15:00 <input type="text"/> %
03:00 – 04:00 <input type="text"/> %	15:00 – 16:00 <input type="text"/> %
04:00 – 05:00 <input type="text"/> %	16:00 – 17:00 <input type="text"/> %
05:00 – 06:00 <input type="text"/> %	17:00 – 18:00 <input type="text"/> %
06:00 – 07:00 <input type="text"/> %	18:00 – 19:00 <input type="text"/> %
07:00 – 08:00 <input type="text"/> %	19:00 – 20:00 <input type="text"/> %
08:00 – 09:00 <input type="text"/> %	20:00 – 21:00 <input type="text"/> %
09:00 – 10:00 <input type="text"/> %	21:00 – 22:00 <input type="text"/> %
10:00 – 11:00 <input type="text"/> %	22:00 – 23:00 <input type="text"/> %
11:00 – 12:00 <input type="text"/> %	23:00 – 00:00 <input type="text"/> %

Remarks

⁽⁴⁾ 0% = no consumption
100% = highest consumption