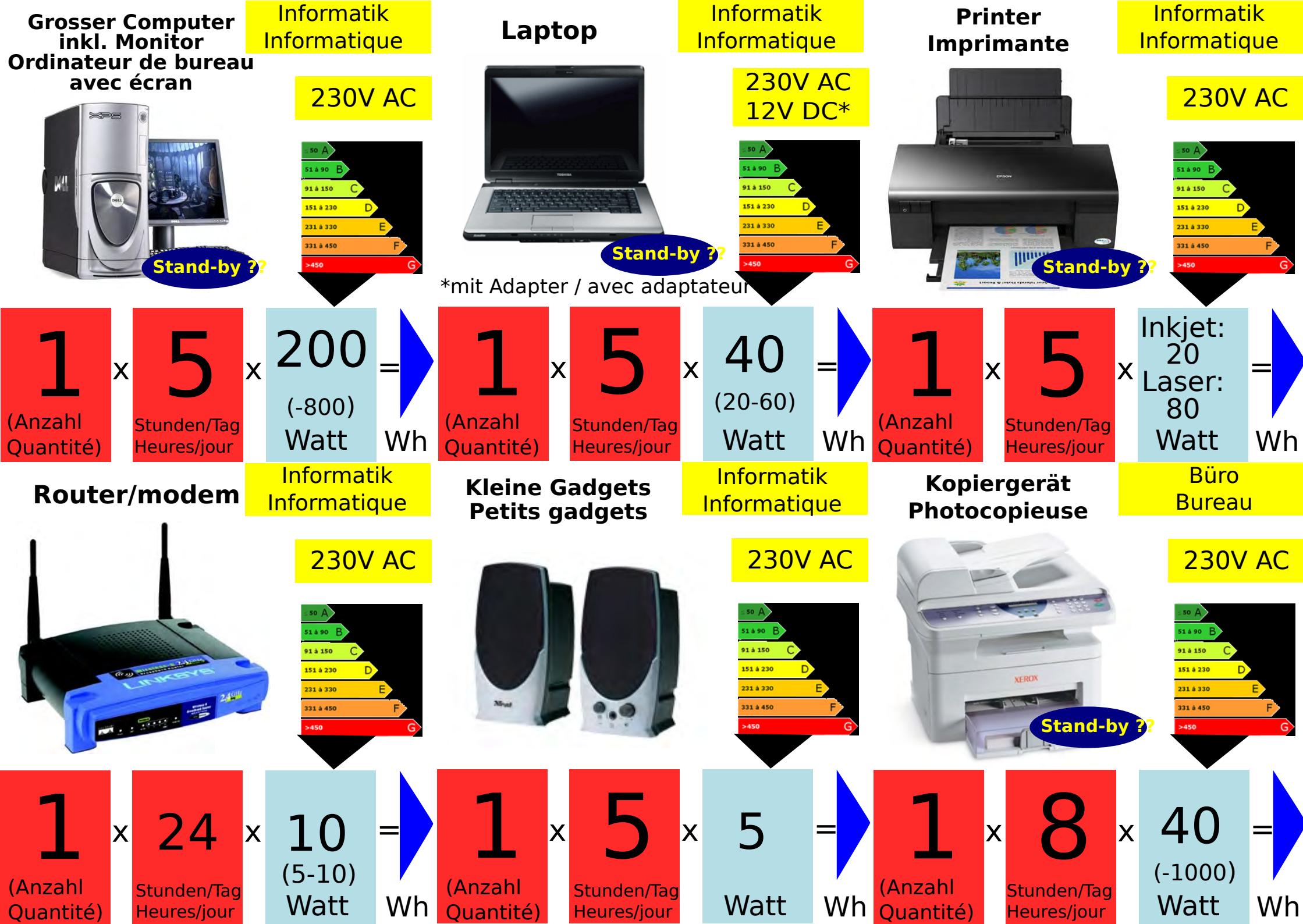


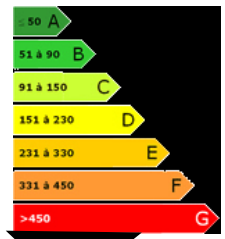


Herdplatte
Plaque de cuisson



Küche
Cuisine

230V AC
380V AC



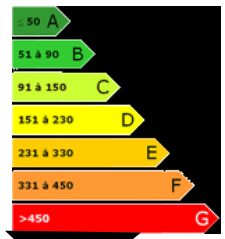
Backofen
Four



Stand-by ??

Küche
Cuisine

380V AC

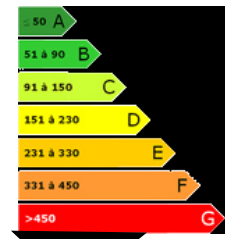


Wasserkocher
Bouilloire



Küche
Cuisine

230V AC



1 x **2** x 1200 =

(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt Wh

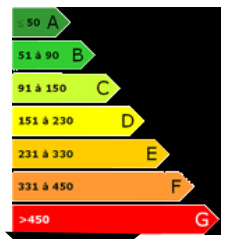
(Standard dish,
medium size oven)

Toaster
Grille-pain



Küche
Cuisine

230V AC



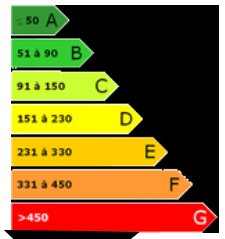
Microwelle
Micro-ondes



Stand-by ??

Küche
Cuisine

230V AC



Mixer
Mixeur



Küche
Cuisine

230V AC



1 x 40 =

(Durchgang
utilisation)

Wh/mal
Wh/fois

Wh

1 x 0.1 x 800 =

(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt Wh

1 x 0.1 x 500 =

(Anzahl
Quantité)

Stunden/Tag
Heures/jour

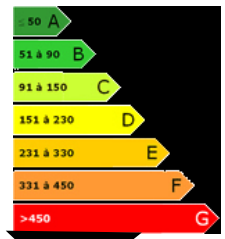
Watt Wh

Geschirrspüler
Lave-vaisselle



Küche
Cuisine

230V AC



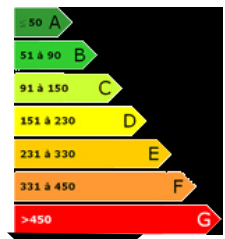
1 x **A: 900**
C: 1200
F: 1600 = **Wh**
Waschgang
Utilisation Wh/mal
Wh/fois

Tiefkühler (Tür vorne)
Congélateur (Porte frontale)



Küche
Cuisine

230V AC



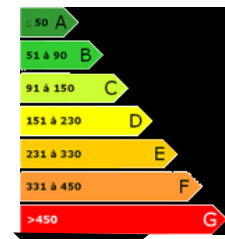
1 x **A:**
B:
C:
D: 500
E: 600 = **Wh**
(Anzahl
Quantité) Wh

Tiefkühlbox
Congélateur coffre



Küche
Cuisine

230V AC



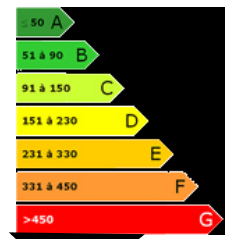
1 x **A:**
B:
C:
D: 450
E: 550 = **Wh**
(Anzahl
Quantité) Wh

Kühlschrank mit Tief-
kühler
Frigo Congélateur combiné



Küche
Cuisine

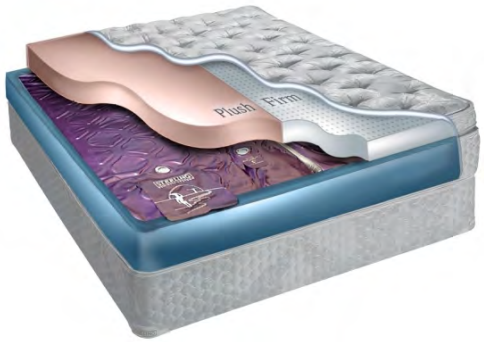
230V AC



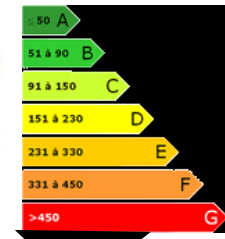
1 x **A:**
B:
C: 450
D: 550
E: 600 = **Wh**
(Anzahl
Quantité) Wh

(190 + 60 litres)

Wasserbett
Matelas à eau



230V AC



1 x **600** = **Wh**
(Anzahl
Quantité) Wh

Haushalt
Ménage

Elekt. Radiator
Radiateur électrique



230V AC



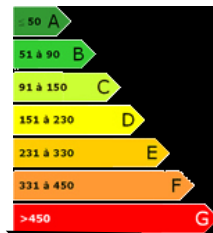
1 x **8** x **2000** = **Wh**
(Anzahl
Quantité) h / day (500-2500) watts

**Alter Kühlschrank
mit Tiefkühler**
**Vieux frigo
avec congélateur**



Küche
Cuisine

230V AC



1

(Anzahl
Quantité)

x

1'500

Wh

Wh

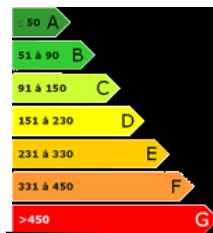


**Air conditioning
Climatisation**



Stand-by ??

230V AC



1

(Anzahl
Quantité)

x

10

Stunden/Tag
Heures/jour

x

2000

Watt

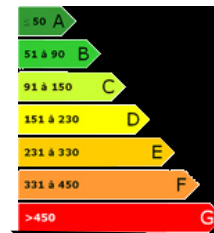
Wh



**Solar-Kühlschrank
Frigo solaire**



12V DC



1

(Anzahl
Quantité)

x

250

Wh

Wh



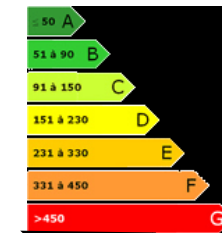
Küche
Cuisine

**Neuer Kühlschrank
ohne Tiefkühler**
**Frigo nouveau
sans congélateur**



Küche
Cuisine

230V AC



1

(Anzahl
Quantité)

x

**A:
B:
C:
D: 350
E: 400**

Wh

Wh

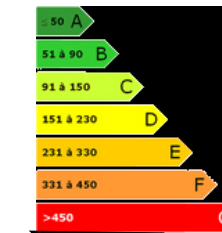


(150 litres)

Car cooling box



12V DC



1

(Anzahl
Quantité)

x

1'300

Wh

Wh



Küche
Cuisine

Stereoanlage Chaîne hi-fi



Stand-by ??

sound

230V AC



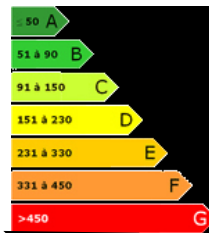
Autoradio Autoradio



Stand-by ??

sound

12V DC



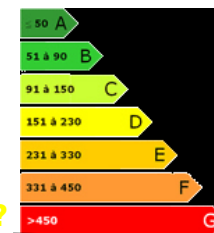
Tragbares Radio / hi-fi Radio portable



Stand-by ??

sound

230V AC
12V DC*



* with adaptor

$$1 \times 8 \times 40 = \text{Wh}$$

(Anzahl Quantité) Stunden/Tag Heures/jour Watt

$$1 \times 8 \times 10 = \text{Wh}$$

(Anzahl Quantité) Stunden/Tag Heures/jour Watt

$$1 \times 8 \times 5 = \text{Wh}$$

(Anzahl Quantité) Stunden/Tag Heures/jour Watt

Schnurlostelefon Téléphone sans fil



Kommunikation
Communication

230V AC



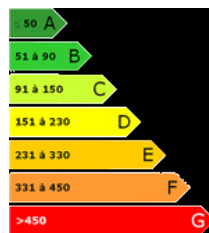
Handylader chargeur de portable



Stand-by ??

Kommunikation
Communication

230V AC
12V DC*



* car phone charger

ipod mit Basisstation ipod avec base



Stand-by ??

sound

230V AC
12V DC*



* with adaptor

$$1 \times 24 \times 5 = \text{Wh}$$

(Anzahl Quantité) Stunden/Tag Heures/jour Watt

$$1 \times 3 \times 5 = \text{Wh}$$

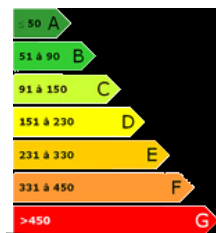
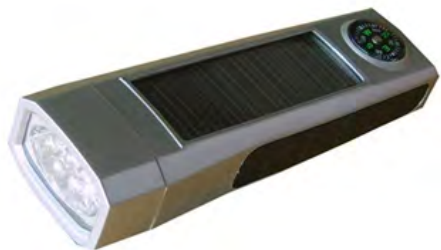
(Anzahl Quantité) Stunden/Tag Heures/jour Watt

$$1 \times 8 \times 5 = \text{Wh}$$

(Anzahl Quantité) Stunden/Tag Heures/jour Watt

Solarlampe Torche solaire

Beleuchtung
Illumination



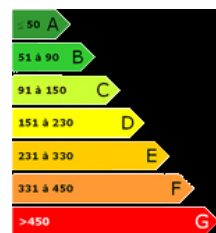
$$1 \times \frac{1}{2} \times 0 =$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

Elektro-Auto, gross Voiture électrique grande

Mobilität
Mobilité

230V/400V



$$1 \times 40 \times 250 =$$

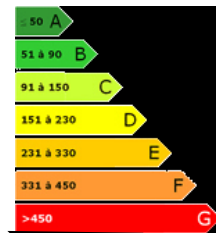
(Anzahl
Quantité) km/ Tag
km/jour Wh/ km Wh

Ventilator Ventilateur



Haushalt
Ménage

230V AC

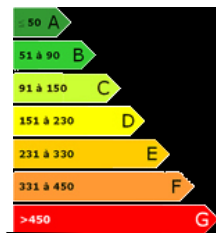


$$1 \times 8 \times 40 =$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

Velo Vélo

Mobilität
Mobilité



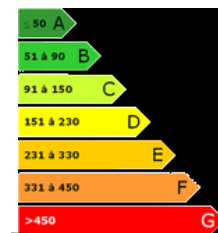
$$1 \times 1 \times 0 =$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

Solarkollektor mit Pumpe Capteur solaire avec pompe

Heisses Wasser
Eau chaude

230V AC



$$1 \times 10 \times 30 =$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

Spielkonsole Console de jeux

Informatik
Informatique

230V AC



Stand-by ?



$$1 \times 2 \times 150 =$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

Fernseher, alt
Téléviseur, vieux

TV

Flachbildschirm
Ecran plat

TV

Digitalempfänger
Récepteur digital

TV



230V AC



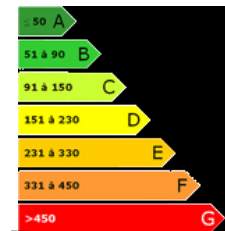
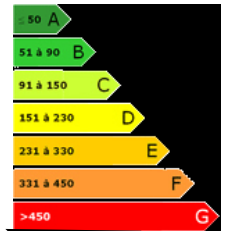
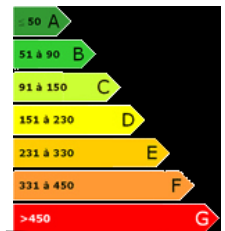
230V



230V

Stand-by ??

Stand-by ??



1

x

4

x

S:
35
M:
100
Watt

=



1

x

4

x

S:30
XL, LED:
70-100
XL,
plasma:
200-250
Watt

=



1

x

24

x

30

=



(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt

Wh

(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt

Wh

(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt

Wh

DVD
Lecteur DVD

TV

Stand-by:
Sehr alte Geräte
Mode 'en veille',
appareils très vieux

230V AC

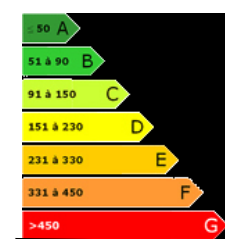
Stand-by:
Neuere Geräte
Mode 'en veille',
appareils récents

230V AC

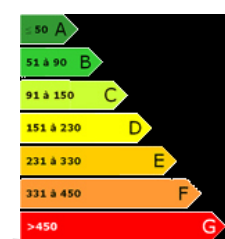


230V AC

Stand-by



Stand-by



1

x

3

x

10

=



5

x

24

x

10

=



8

x

24

x

3

=



(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt

Wh

(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt

Wh

(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt

Wh

Waschmaschine
Machine à laver



Stand-by ??

Waschen
Lessive

230V AC



1

x

cold: 250
40°C: 600
60°C: 800
95°C: 1200

=

Wh

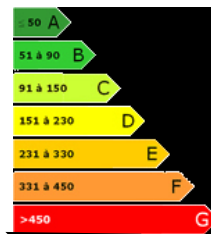
Wh

Tumbler
Séchoir



Waschen
Lessive

230V AC



1

x

3000

=

Wh

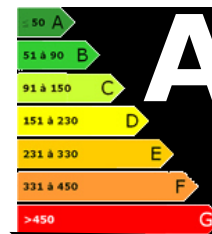
Wh

Trockner, kondensierend
Séchoir à condensation



Waschen
Lessive

230V AC



1

x

1500

=

Wh

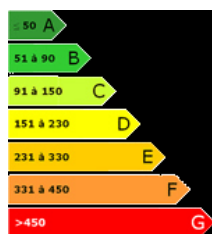
Wh

Bügeleisen
Fer à repasser



Waschen
Lessive

230V AC



1

x

0.5

x

700

=

Watt

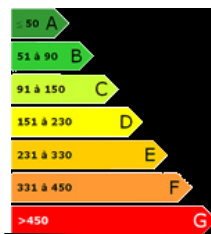
Wh

Haarföhn
Sèche-cheveux



Badezimmer
Salle de bains

230V AC



1

x

0.2

x

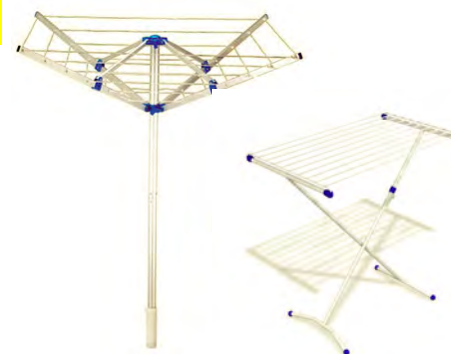
1000

=

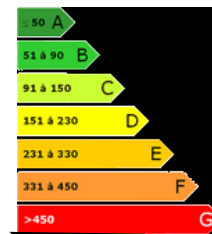
Watt

Wh

Trocknen an der Luft / Sonne
Sécher à l'air / au soleil



Waschen
Lessive



1

x

0

=

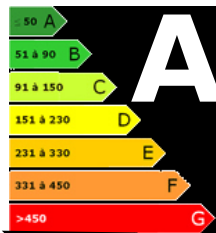
Wh

Wh

Leuchtstoffröhre
Tube néon

Beleuchtung
Illumination

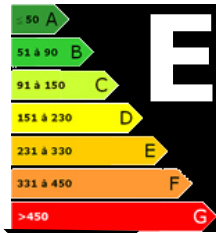
230V AC



Glühbirne
Ampoule à incandescence

Beleuchtung
Illumination

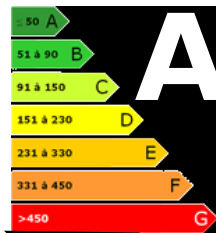
230V AC



CFL Energiespar-
lampe
Ampoule économe

Beleuchtung
Illumination

230V AC
(12V DC)



$$1 \times 5 \times 25 = 125 \text{ Wh}$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

$$1 \times 5 \times 60 = 300 \text{ Wh}$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

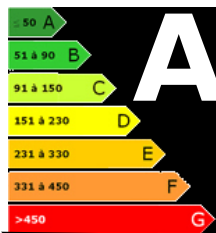
$$1 \times 5 \times 11 = 55 \text{ Wh}$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

LED spot
Spot à LED

Beleuchtung
Illumination

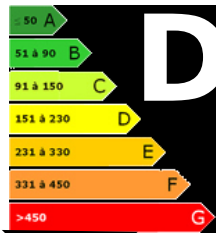
12V AC/DC



Halogenspot, gross
Spot à halogène, grand

Beleuchtung
Illumination

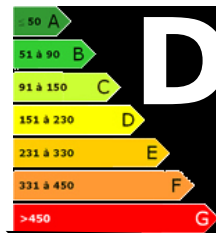
230V AC



Halogenspot, klein
Spot à halogène, petit

Beleuchtung
Illumination

12V AC/DC



$$1 \times 5 \times 5 = 25 \text{ Wh}$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

$$1 \times 5 \times 150 = 750 \text{ Wh}$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

$$1 \times 5 \times 25 = 125 \text{ Wh}$$

(Anzahl
Quantité) Stunden/Tag
Heures/jour Watt Wh

Nespresso

Küche
Cuisine

230V AC



1

x

100
(80-180)
Wh/Tag
Wh/jour

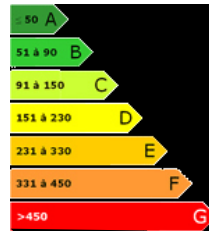
=

(1.5 kg frische
Früchte / fruits
frais)

Dörrex Früchte- trockner Sèche-fruits

Küche
Cuisine

230V AC



1

x

7000
(4500-
9000)
Wh/Ladung
Wh/charge

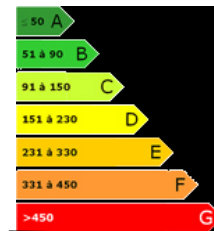
Wh

Informatik
Informatique

Handmixer Mixeur à main

Küche
Cuisine

230V AC



1

x

1/5
Stunden/Tag
Heures/jour

x

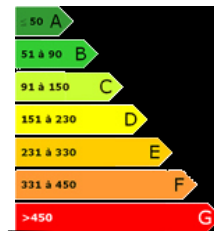
250
(150-500)
Watt

Wh

Videoprojektor
Projecteur video

Unterhaltung
Divertissement

230V AC



(LED)

1

x

2
Stunden/Tag
Heures/jour

x

150
(20-400)
Watt

Wh

Nespresso

Küche
Cuisine

230V AC



1

x

100
(80-180)
Wh/Tag
Wh/jour

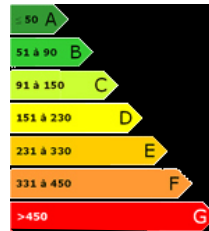
=

(1.5 kg frische
Früchte / fruits
frais)

Dörrex Früchte- trockner Sèche-fruits

Küche
Cuisine

230V AC



1

x

7000
(4500-
9000)
Wh/Ladung
Wh/charge

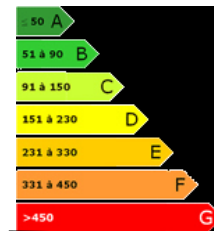
Wh

Informatik
Informatique

Handmixer Mixeur à main

Küche
Cuisine

230V AC



1

x

1/5
Stunden/Tag
Heures/jour

x

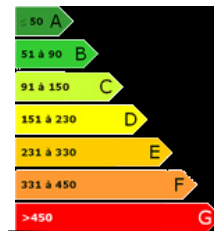
250
(150-500)
Watt

Wh

Videoprojektor
Projecteur video

Unterhaltung
Divertissement

230V AC



(LED)

1

x

2
Stunden/Tag
Heures/jour

x

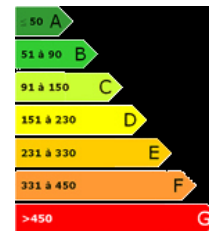
150
(20-400)
Watt

Wh

Tragbare Aktiv-
boxen / Haut-
parleurs portables

Sound

USB



1

x

4

x

5

Watt

=

Wh

Tablet
Tablette



1

x

5

x

5

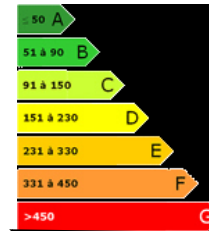
Watt

=

Wh

Informatik
Informatique

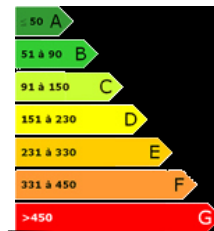
USB



Videoprojektor
Projecteur video

Unterhaltung
Divertissement

230V AC



(LED)

1

x

2
Stunden/Tag
Heures/jour

x

150
(20-400)
Watt

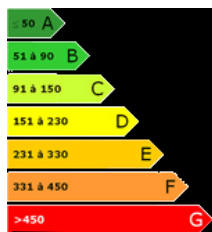
Wh

Drohne Drone



Unterhaltung
Divertissement

230V AC



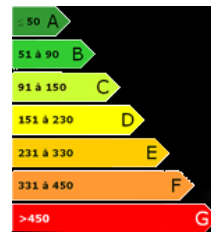
Satelliteninternet
Internet satellitaire



(Starlink)

Informatik
Informatique

230V AC



E-Bike
Vélo électrique



(peddle assist mode)

Mobilität
Mobilité

230V AC



$$1 \times \frac{1}{4} \times 50 = \text{Wh}$$

(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt

$$1 \times 24 \times 100 = \text{Wh}$$

(Anzahl
Quantité)

Stunden/Tag
Heures/jour

Watt

$$1 \times 20 \times 7 = \text{Wh}$$

(Anzahl
Quantité)

km/ Tag
km/jour

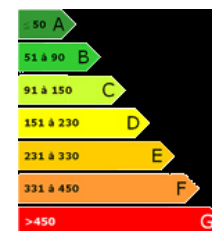
Wh/ km

E-Trottinett Trottinette électrique



Mobilität
Mobilité

230V AC



Elektro-Kleinwagen Petite voiture électrique



Mobilität
Mobilité

230V/400V



Reise im Zug Voyage en train



(per person)

Mobilität
Mobilité

$$1 \times 10 \times 7 = \text{Wh}$$

(Anzahl
Quantité)

km/ Tag
km/jour

Wh/ km

$$1 \times 40 \times 150 = \text{Wh}$$

(Anzahl
Quantité)

km/ Tag
km/jour

Wh/ km

$$1 \times 40 \times 100 = \text{Wh}$$

(Anzahl
Quantité)

km/ Tag
km/jour

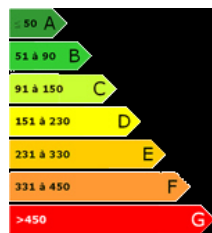
Wh/ km

Satelliten-TV
TV satellitaire



TV

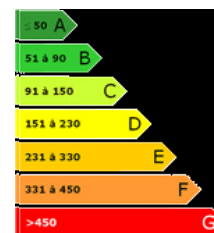
230V AC



Fahrrad-Mixer
Mixeur à bicyclette



Küche
Cuisine



Elektro-Motorrad
Moto électrique



Mobilität
Mobilité

230V/400V



1

x

24

x

20

(10-40)

Watt

=

1

x

0.1

x

0

=

1

x

30

x

80

(50-130)

Wh/

km

=

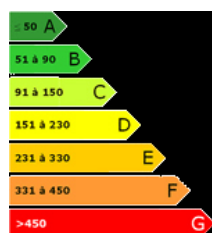
Wh

E-Scooter
Scooter électrique



Mobilität
Mobilité

230V AC



(max. 45 kmh)

1

x

20

x

30

(20-40)

Wh/

km

=

1

x

6'000

(Minergie: 2'750)

Wh

=

1

x

40

x

125

Wh/

km

=

Wh

Wärmepumpe
Einfamilienhaus
Pompe à chaleur
maison particulière



(Complete house, daily average, heating and hot water)

Heizung
Chauffage



Reise im Tram
Voyage en tramway



(per person)

Mobilität
Mobilité



1

x

40

x

125

Wh/

km

=

Wh

Solarkocher Cuiseur solaire



Küche
Cuisine



1

(Anzahl
Quantité)

x

5

Stunden/Tag
Heures/jour

x

0

Watt



Wh

**Staubsauger
Aspirateur**



Haushalt
Ménage

230V AC



1

(Anzahl
Quantité)

x

1/4

Stunden/Tag
Heures/jour

x

800

(600-2200)

Watt



Wh

**Elektro-Boiler
Chauffe-eau**



150

Liter
Litres

x

60

Wh/Liter
Wh/litre



Wh

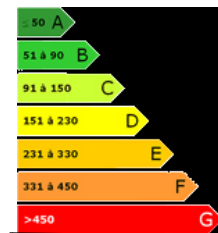
(standard
values)

**Solarkollektor
(Thermosyphon)
Chauffe-eau solaire**



Heisses Wasser
Eau chaude

Hot water



1

(Anzahl
Quantité)

x

24

Stunden/Tag
Heures/jour

x

0

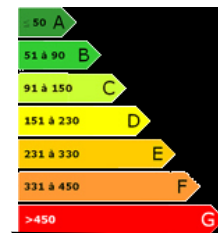
Watt



Wh

Heisses Wasser
Eau chaude

230/360V



**Kaffee Vollautomat
Machine à café
automatique**



1

x

200

(150-550)

Wh/Tag
Wh/jour

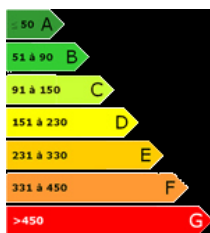


Smart phone



Kommunikation
Communication

230V AC



1

x

15

Wh/Tag
Wh/jour



