

Spezifischer Ertrag von PVA in Abhängigkeit von Ausrichtung und Dachneigung



ABEL ReTec
PHOTOVOLTAIK & STROMSPEICHER

ERTRÄGE

spezifische Erträge bei optimaler Dachneigung in unserer Region
(28° Grad Dachneigung, Dorfstr. 83308 Trostberg)

Süd ca. 1150 kWh/kWp
Ost ca. 950 kWh/kWp
West ca. 975 kWh/kWp
Nord ca. 800 kWh/kWp



Website
Photovoltaic Geographical
Information System der Europäischen
Kommission

https://re.jrc.ec.europa.eu/pvg_tools/de/

		Dachausrichtung																		
		Süd	Südost								Ost	Nordost								Nord
		0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
Dachneigung	0°	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%	87%
	10°	93%	93%	93%	92%	92%	91%	90%	89%	88%	86%	85%	84%	83%	81%	81%	80%	79%	79%	79%
	20°	97%	97%	97%	96%	95%	93%	91%	89%	87%	85%	82%	80%	77%	75%	72%	71%	70%	70%	70%
	30°	100%	99%	99%	97%	96%	94%	91%	88%	85%	82%	79%	75%	72%	69%	66%	64%	62%	61%	61%
	40°	100%	99%	99%	97%	95%	93%	90%	86%	83%	79%	75%	71%	67%	63%	59%	58%	54%	52%	52%
	50°	98%	97%	96%	95%	93%	90%	87%	83%	79%	75%	70%	66%	61%	56%	52%	48%	45%	44%	43%
	60°	94%	93%	92%	91%	88%	85%	82%	78%	74%	70%	65%	60%	55%	50%	46%	41%	38%	36%	35%
	70°	88%	87%	86%	85%	82%	79%	76%	72%	68%	63%	58%	54%	49%	44%	39%	35%	32%	29%	28%
	80°	80%	79%	78%	77%	75%	72%	68%	65%	61%	56%	51%	47%	42%	37%	33%	29%	26%	24%	23%
	90°	69%	69%	69%	67%	65%	63%	60%	56%	53%	48%	44%	40%	35%	31%	27%	24%	21%	19%	18%

% vom spezifischen Ertrag (30° DG; volle Südausrichtung)