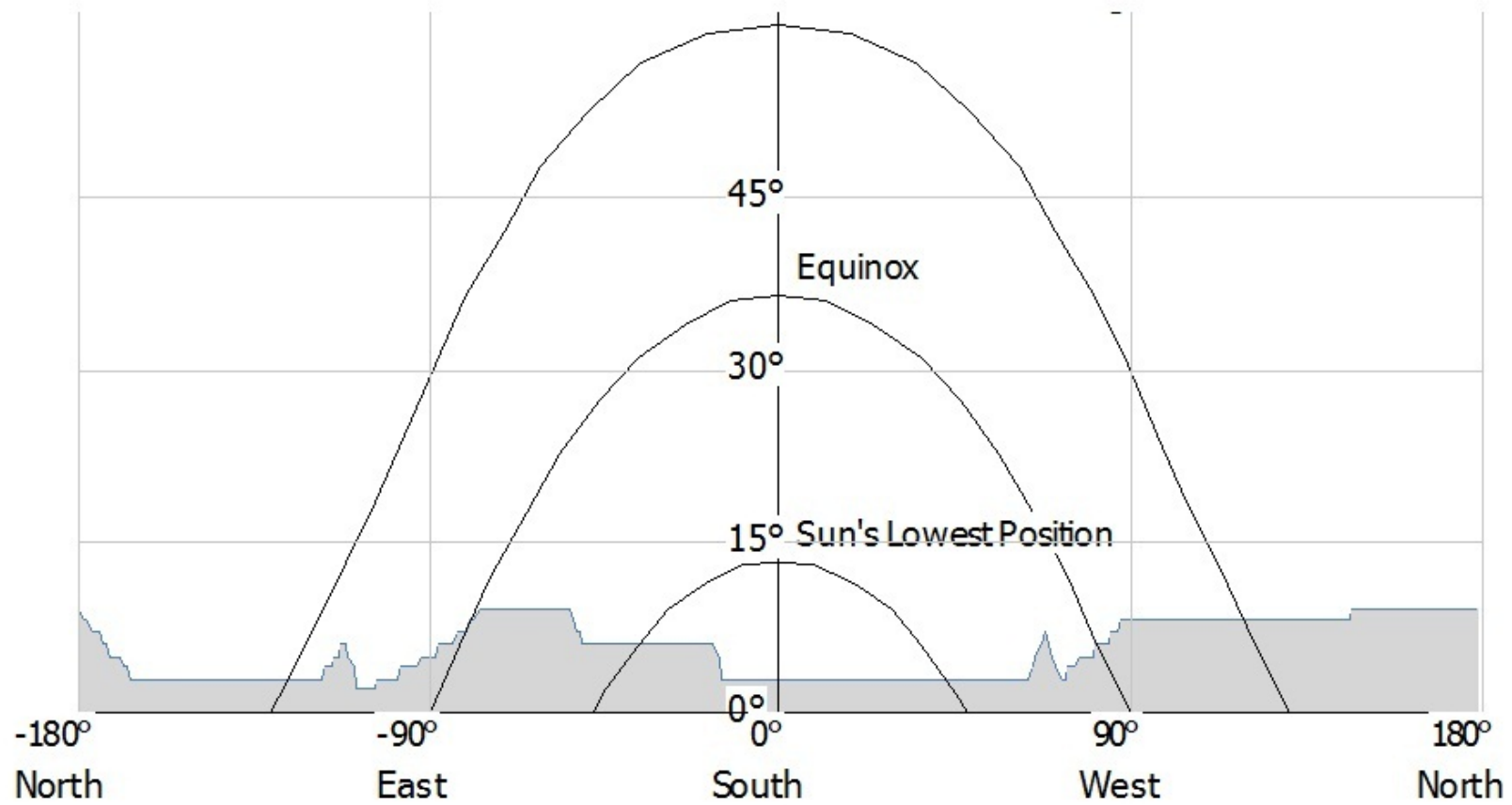


# UK Solar Energy



# UK Solar Energy



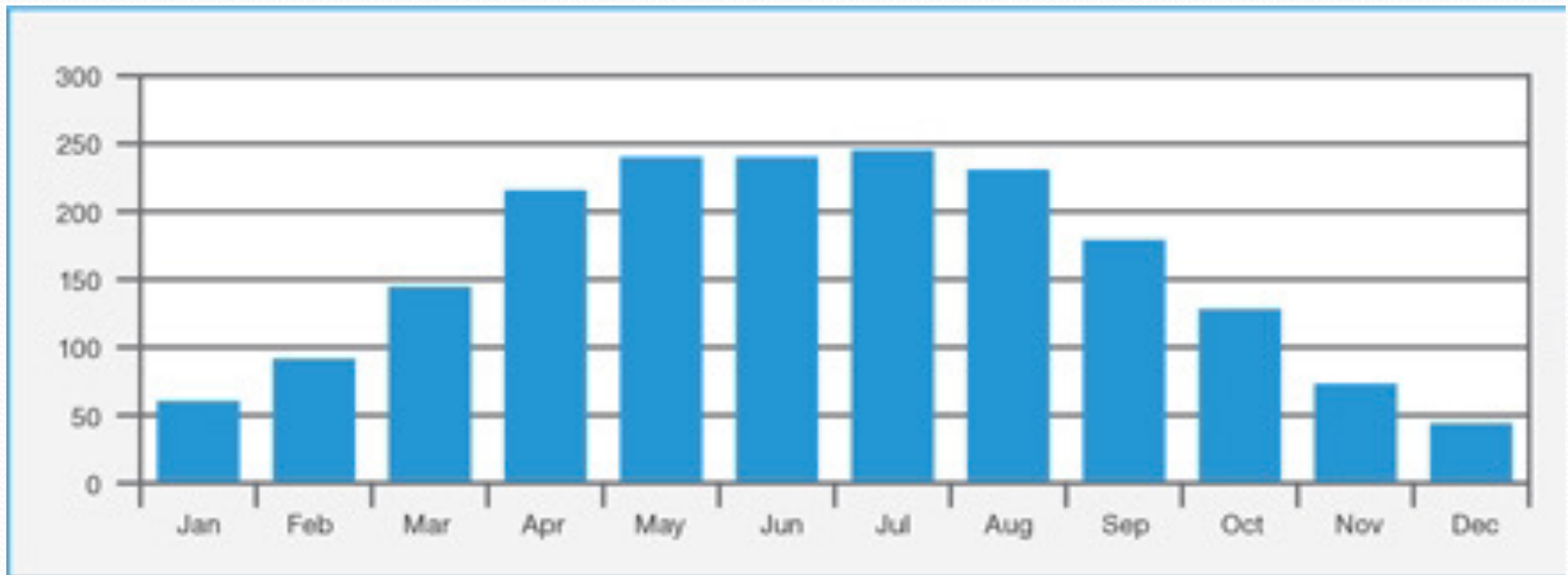
A 2D sunpath diagram in PV\*SOL, with horizon data imported.

# UK Solar Energy

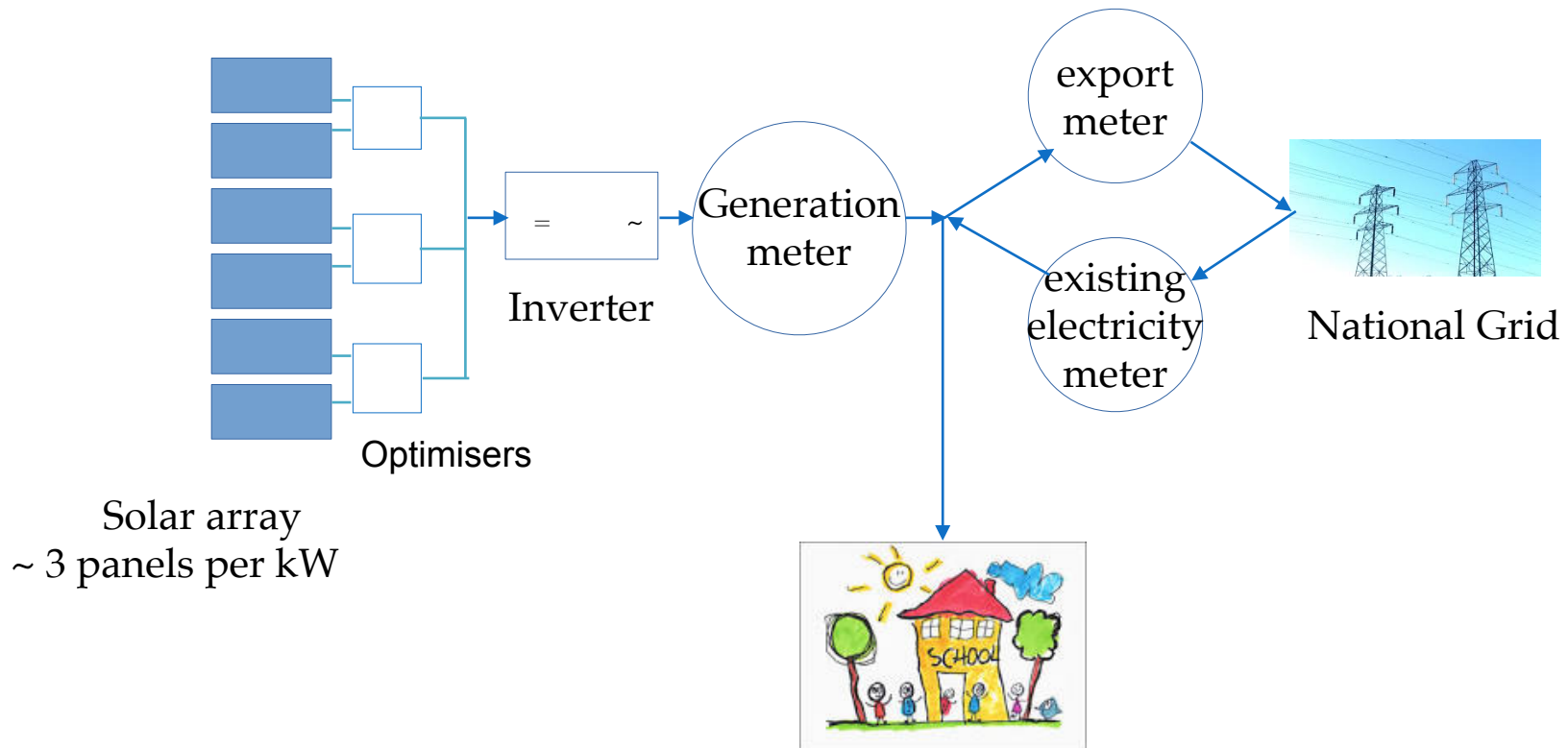
Orientation Chart showing yearly output for different orientation and tilt angles (% of maximum).

Tilt (°) from horizontal		Orientation - Compass bearing (°) measures from North												
		West		S.W.			South			S.E.		East		
		270 °	255 °	240 °	225 °	210 °	195 °	180 °	165 °	150 °	135 °	120 °	105 °	90 °
Horizontal														
0 °	90	90	90	90	90	90	90	90	90	90	90	90	90	90
10 °	89	91	92	94	95	95	96	95	95	94	93	91	90	
20 °	87	90	93	96	97	98	98	98	97	96	94	91	88	
30 °	86	89	93	96	98	99	100	100	98	96	94	90	86	
40 °	82	86	90	95	97	99	100	99	98	96	92	88	84	
50 °	78	84	88	92	95	96	97	97	96	93	89	85	80	
60 °	74	79	84	87	90	91	93	93	92	89	86	81	76	
70 °	69	74	78	82	85	86	87	87	86	84	80	76	70	
80 °	63	68	72	75	77	79	80	80	79	77	74	69	65	
90 °	56	60	64	67	69	71	71	71	71	69	65	62	58	
Vertical	Near horizontal 0 ° inclinations are not recommended as the self-cleaning cannot be relied on at less than about 10 °													

# Monthly energy generation in kWh for a 5 kWp PV system



# SOLAR PV CONNECTION



# Seasonality

