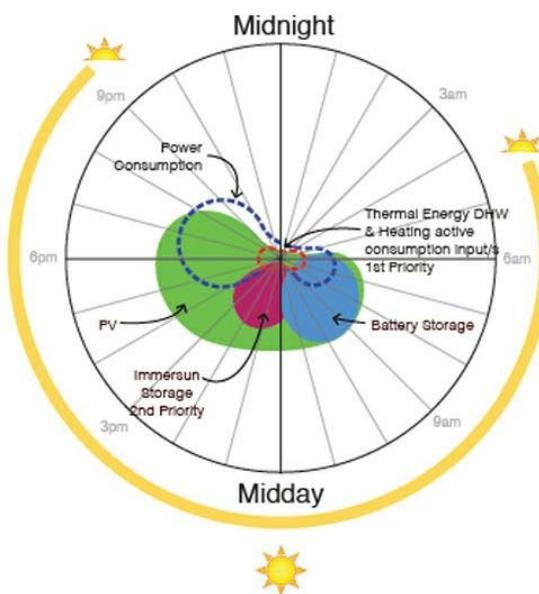


#### SEASONAL ENERGY STRATEGY

- Fabric first Principles to reduce need for heating
- Maximise opportunities for Passive Solar gains
- Harness the sun's heat during the Summer months



#### SUMMER ENERGY STRATEGY

- Store electricity during the day for use at night
- Convert excess electricity into heat for hot water
- Reduce dependence on the National Grid

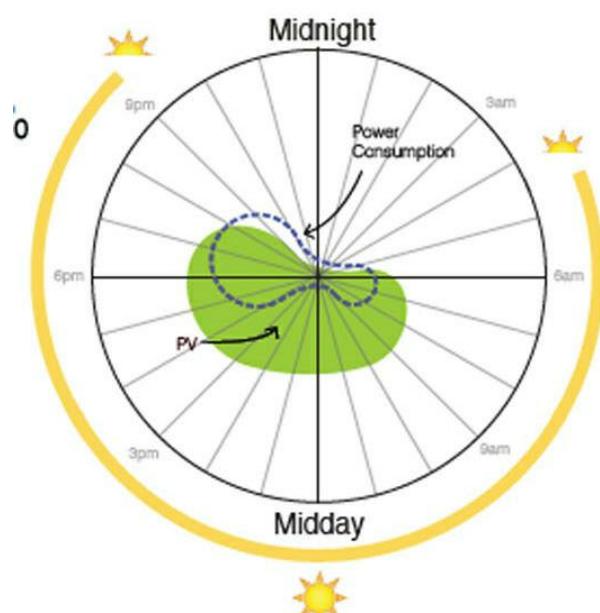
PV - East and West facing arrays enhance morning and evening generation performance.

#### WINTER ENERGY STRATEGY

- Store electricity during the day for use at night
- Convert excess electricity into heat for hot water
- Reduce dependence on the National Grid

PV - East and West facing arrays enhance morning and evening generation performance.

Proposed summer PV production and power consumption.



DRAWN BY ARCHITECT	ACCEPT / A REJECT / R	Rev	Date	Note
CHECK BY CLIENT SIGN / DATE	P1	06-12-24	PLANNING ISSUE	
CHECK BY CONTRACTOR SIGN / DATE				
CHECK BY APPROVED INSPECTOR SIGN / DATE				
ALL DIMENSIONS TO BE CHECKED ON SITE BY CONTRACTOR AND FABRICATOR OBTAINED BUILDING CONTROL + PLANNING APPROVAL PRIOR SITE WORK COMMENCE				
PROJECT	212 Swakeleys Road, Ickenham UB10 8AY			
DRAWING TITLE	SEASONAL ENERGY SOLUTION			
REVISION	P1	DRAWING NO. A94		
SCALE	1:200@A3	DATE	DEC 2024	PROJECT NO. 1942

**PLANNING 01**

**J79 STUDIO**

This drawing is the property of Architect. Copyright is reserved & this drawing is issued on the condition that it is not copied, reproduced, retained or disclosed to any unauthorised person, either wholly or in part, without our consent. Do not scale from this drawing, check all dimensions on site. Any errors please notify architect in the first instance.

SCALE 1:200@A3 DATE DEC 2024 PROJECT NO. 1942

REVISION P1 DRAWING NO. A94