Supplementary material

Thermal energy performance simulation of a residential building retrofitted with passive design strategies: A case study in Mexico.

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Table S1. Data of the internal gains (occupancy) used to simulate in the software.

Zone	Occupancy					
	Number of person per room	Metabolic conditions				
		Metabolic rate		Factor	Clo-Value	
		Activity	(W/person)		Winter	Summer
Nivel 0						
Kitchen	2	Cooking	180	0.9	1.0	0.5
Study room	4	Reclining	81	0.9	1.0	0.5
Half bathroom	1	Light office work	117	0.9	1.0	0.5
Living- dining room	4	Eating/drinking	110	0.9	1.0	0.5
Nivel 1						
Bathroom 1	1	Light office work	117	0.9	1.0	0.5
Bathroom 2	1	Light office work	117	0.9	1.0	0.5
Master bathroom	1	Light office work	117	0.9	1.0	0.5
Corridor	2	Standing/Walking	140	0.9	1.0	0.5
Master bedroom	2	Bedroom dwelling	90	0.9	1.0	0.5
Bedroom 1	1	Bedroom dwelling	90	0.9	1.0	0.5
Bedroom 2	1	Bedroom dwelling	90	0.9	1.0	0.5
Nivel 2						
Utility room	1	Bedroom dwelling	90	0.9	1.0	0.5
Office room	1	Light office work	120	0.9	1.0	0.5

Table S2. Base-case building operation schedules per room for weekdays.

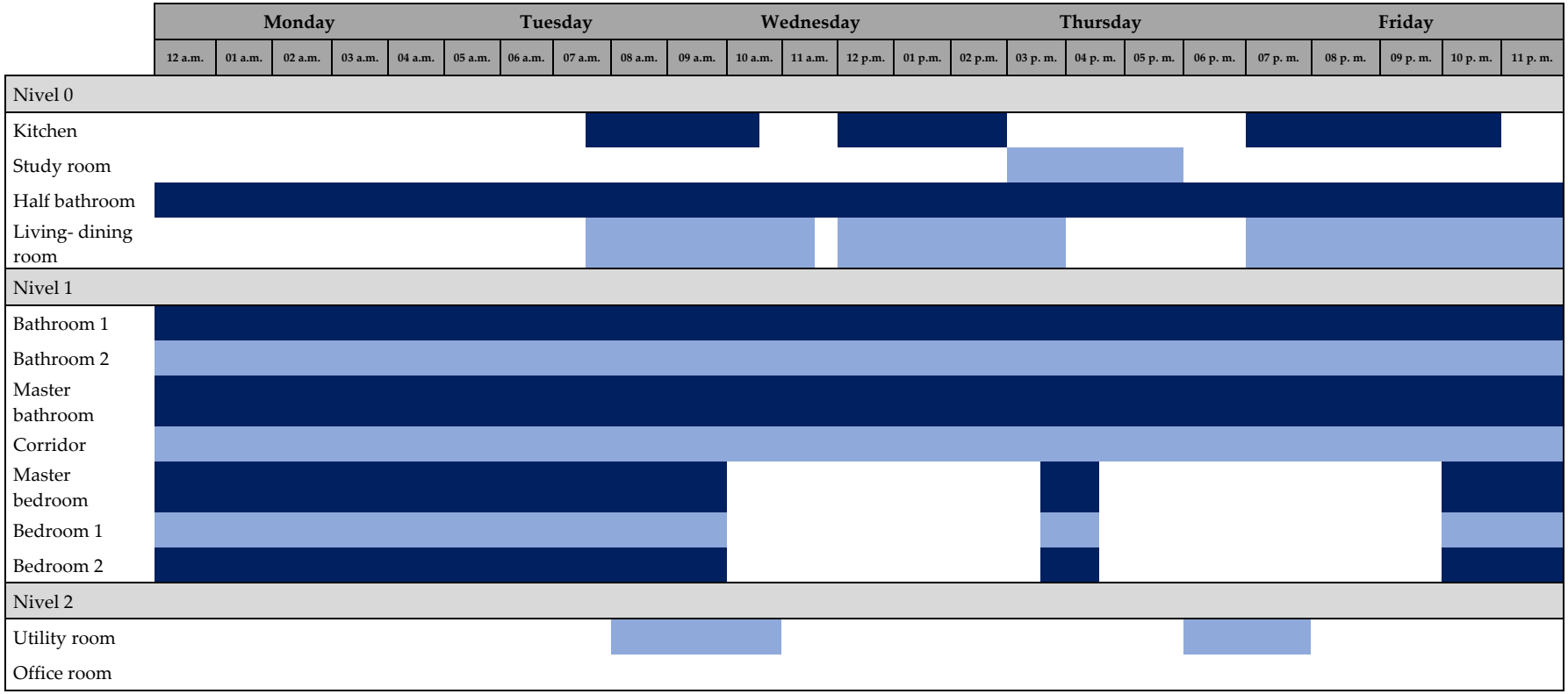


Table S3. Base-case building operation schedules per room for weekends.

