

The Beauty - Goal KPIs			
Goal	Criteria	KPIs	KPI Check
User Inclusive Design Process	Reflected User Survey in Design	70%	75%
Sustainability Certificate	LEED Gold & Living Building Challenge	1 Minimum	2
Utilization of Nature	Including Natural Reference & Processes	2 Minimum	3
Individual User Comfort & Environmental Features	Use of Sunlight, Natural Ventilation & Water Collection	Reduction of Operational CO2e by 80 %	100%
		Reduction of Operational LCC by 15%	20%
Place-based Relationship & Enjoyment Feature	Connections to Culture & Community	2 Minimum	3
Transgenerational & Inspirational Design	Contribution to Community	1 Minimum	2
	Adaptable Spaces	40%	60%

The DfMADRe - Goal KPIs			
Goal	Criteria	KPI	KPI Check
Sustainable Procurement	Ethical Sourcing, Fair Wages, no Child Labour	70-30 Breakdown on all Building Materials	Achieved
Off Site Manufacturing	Material Manufactured and Prefabricated	80%	85%
	CO2e Saved by Prefabrication	20%	22%
Disassembly & Reassembly	Material with Possibility of Disassembly and Reassembly	70%	80%
Sustainable Design	Resiliency & Durability	+ 80 Years Design	100 Years
	Reduction of Embodied Carbon	75% below median	78%
	Reduction in Operational Carbon	80%	100%
Efficiency of DfMADRe	Schedule Saving & Cost Saving of Original Assembling	25%	30%
	Schedule & Costs Saving of Disassembling	2 Months & maximum \$500,000	2 Months & \$1,000,000
Transgenerational Design	Flexibility & Possible Configurations	2 Minimum	3
	Adaptable Spaces	40%	60%
Positive LCA	Cradle to Cradle Checklist	80%	80%

The AIoT - Goal KPIs			
Goal	Criteria	KPI	KPI Check
Rendering Efficiency & Effectiveness	Time Saving for Rendering	80%	65%
	Increasing Amount of Alternatives	5x	5x
The Design Experience	Elevating Understanding of Design	70%	75%
Enhancing Tracking & Team Communication	Number of Communication	4x	10x
	Accuracy	Reducing errors by 90%	60%
Data Extraction	Time Saving	50%	85%
	Accuracy	Reducing errors by 95%	100%
Design Feasibility	Increasing Number of Simulation	3x	6x
	Elevated Understanding of Design	50%	75%
Quality of Data Background	Verificate Sources	100%	100%