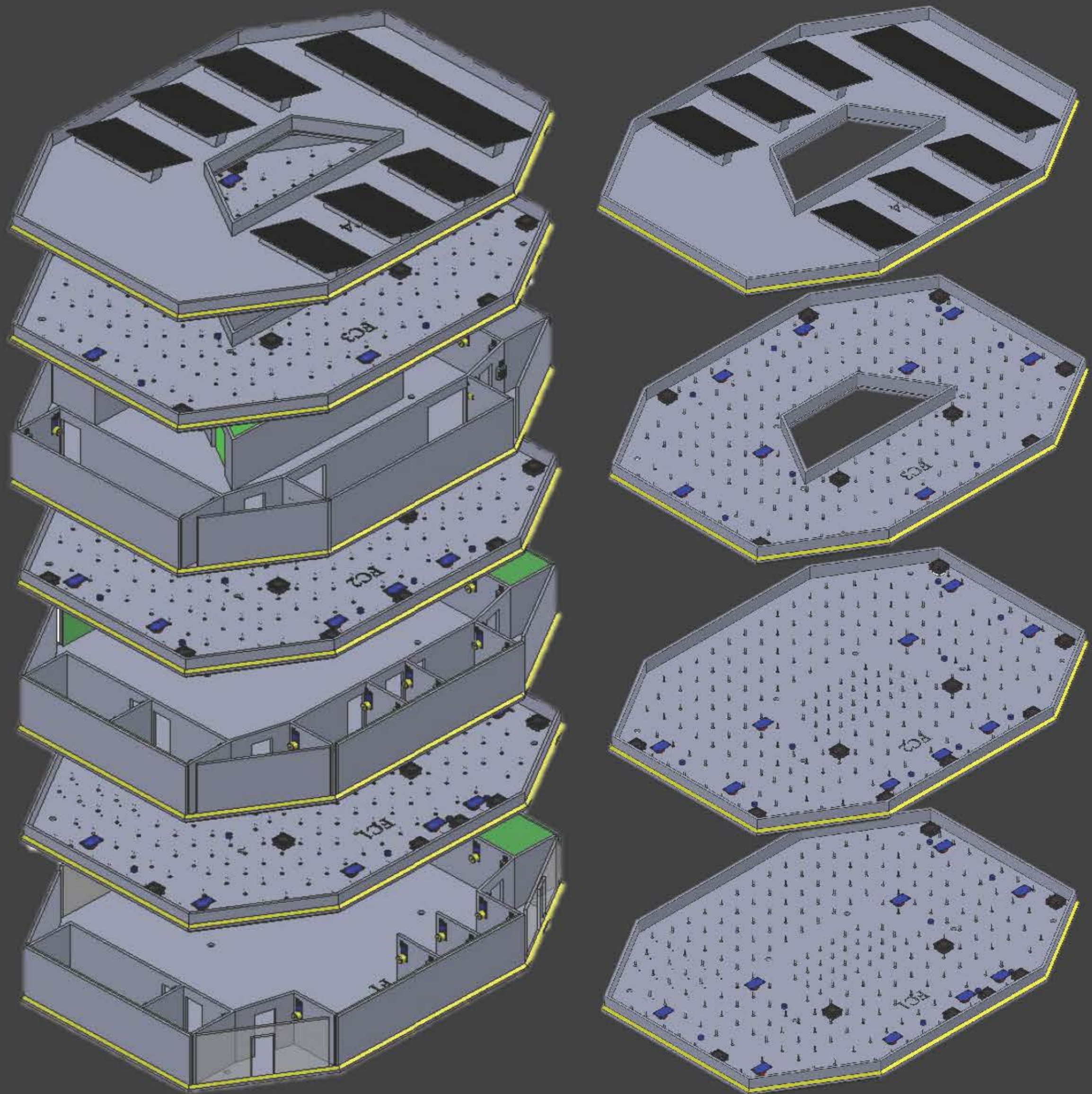




'The EDGE 58'

Smart Green Building 4.0 for Next Generation



PV System

- Mode 1 Conventional power grid system with 1-phase monitoring system (Volt, Amp & Watt) (incl. data logger & web-based).
- Mode 2 PV supply with DC monitoring (Volt, Amp & Watt) rated output 25Vdc 3A 75W.
- Mode 3 PV+Batt with DC monitoring (Volt, Amp & Watt) rated output 25Vdc 3A 75W.
- Mode 4 Conventional power grid system+PV.
- Automatic switch on-off between PV charger and mode control (bases on MEA, PEA & EGAT).
- Supports on-grid, off-grid and hybrid systems.



Mobile Annunciator for Lighting System

- Designs and installs lighting system (LED) according to EIT standards (baes on type of areas).
- Uses Light Dependent Resistor (LDR) to manage the illuminance.
- Alarms the broken light (fault illuminance) @ local areas & remote via multiple mobile phone numbers.



Air Condition and Ventilation System

- Designs air condition and ventilation system according to EIT3003-50, ASHRAE15, ASHRAE34, ASHRAE52.1, ASHRAE 52.2 & ASHRAE64.
- Individually check temperature and humidity in the local areas.
- Local and remote monitoring with local display and alarm light.



Fire Annunciator System

- Detects flammable gases and smoke.
- Wide detecting scope (sets as PPM).
- Simple & fast response & high sensitivity.
- Install detectors and annunciators according to EIT3002-51, EIT2002-49, NFPA72 & NFPA101.
- Local alarm with sound and light.
- Remote alarm with sending alarm message to multiple mobile phone number.
- Specific alarm location, hence easy to manage the emergency situation.



Team members

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