FUTURE LEADERS OF SMART THINKING
A CIBSE INTELLIGENT BUILDINGS GROUP EVENT
2ND MAY 2019
Event Details

6.00pm – 6.15pm: Welcome and Refreshments
6.15pm – 6.30pm: Introduction
6.30pm – 6.45pm: “Hotspot”
Michael Karling (Banyards), Lucy Puddle (Grosvenor) & Mina Hasman (SOM)
6.45pm – 7.00pm: “Keystone”
Ajay Shah (Atelier Ten)
7.00pm – 7.15pm: “TrackMyPack”
Heidi Barnard (Saint-Gobain)
7.15pm – 7.30pm: “Why the Built Environment Professions Struggle with Digital.”
Matthew Marson (WSP)
7.30pm – 7.45pm: Q&A
7.45pm – 8.15pm: Networking
Global challenges - from rapid urbanisation to climate change - are growing at exponential rates, demanding fast-paced, breakthrough solutions to unprecedentedly complex problems.
Business Models

**Hotspot**
Providing constant care in a changing climate

**Keystone**
Enabling workplace fulfilment for the diverse future

**#TrackMyPack**
Creating a reusable, traceable packaging service
40,000+ deaths a year are due to unmonitored extreme temperature variables

1. Issues due to heat
2. Hotspot responsive alert systems activated
3. Caregiver notification received
4. Caregiver takes action, providing enhanced level of care

Monitoring systems for rooms and individuals

28°

Multi-location based system, providing a greater outlook and visibility

Data reporting enables future change and improvement
#TrackMyPack

80% of packaging currently has a single use life

1. Track packs using #TrackMyPack GPS Tag
2. Receive continual data for planning the packaging’s next use
3. Use data analytics to create efficiencies and savings

Why use #TrackMyPack?
To maximise energy efficiency
To reduce raw material usage & costs
To minimise packaging waste

Waste Hierarchy

- Prevention
- Preparing for reuse
- Recycling
- Other recovery
- Disposal
WHY THE BUILT ENVIRONMENT PROFESSIONS STRUGGLE WITH DIGITAL

@mattmarson
WHAT PEOPLE THINK DIGITAL LOOKS LIKE
THE REALITY
REASON 1

NO ONE KNOWS WHAT DIGITAL MEANS
1. How you operate
2. Your tools and culture
3. What you offer clients
REASON 2

CULTURE

IT’S NOT OK TO FAIL
1. Let people see it in action
2. Build simulations
3. It’s gonna be ok hun
REASON 3

CULTURE

WE WON’T TALK TO USERS
1. Engineers love systems
2. Recognise that people use buildings
REASON 4

PROJECT MANAGEMENT IS DIFFERENT
STORY 5

DIGITAL LAND-GRAB
1. Retain your integrity
2. Stop rolling it in glitter
1. Learn – Smart School
2. Hire people from outside of construction
3. Experiment
THANK YOU