# **WORKPLACE OF THE FUTURE AND EMPLOYEE PRODUCTIVITY Tola Babington**

# Intern Associate

### **ABOUT ECOLIBRIUM STRATEGIES**

"Ecolibrium Strategies is a management consulting firm focused on helping clients make better decisions through systems-based data analytics and collaboration with a 360 degree industry view".



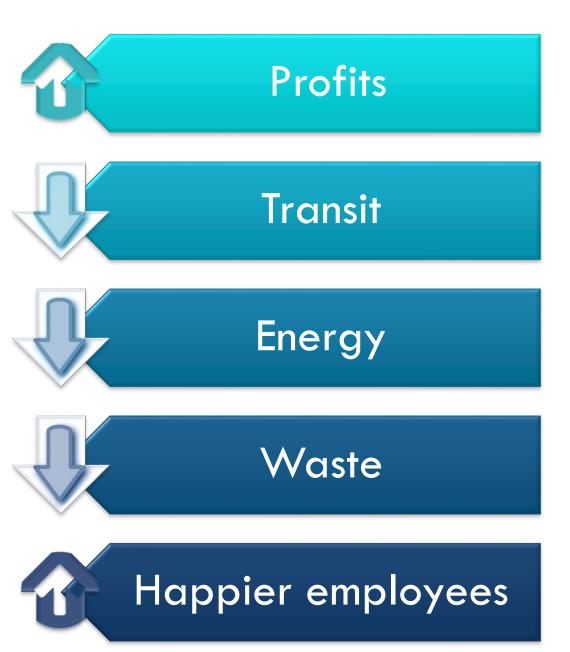
Internship Objective: Research on the use of data to measure employee productivity and best practices

### **IMPORTANCE OF EMPLOYEE PRODUCTIVITY**



**Labour Occupancy cost** 

**Sustainability Benefits** 



### **CURRENT TRENDS**

Generation: Work environment and mobility characteristics

	Veterans (1922 – 1945)	Baby Boomers (1946 – 1964)	Generation X (1965 – 1980)
Collaboration	Work individually on specific tasks	Work together in face-to-face meetings	Get work done in the quickest way possible
Work environment	Private office	Variety of meeting areas	Easy to access colleagues
Remote working	How is that possible?	Occassionally, if necessary	Not really a big deal
Workplace design	Mahogany furniture	Cubicles, conference rooms	Low cubicle walls Access to natural light

Smart meters demand response

Occupancy sensing

Functionality checks, detector service 24/7 monitoring

parking lot utilization PEHV charging Charging of hybrid

Condition monitoring,

Credit: IBM

Smart Buildings



# **MEASUREMENT OF PRODUCTIVITY**

Employee Satisfaction leads to increased productivity Productivity is currently measured using:



# SOLUTION

Millenial (1981 – 2000)

Get work completed via e-mail or voicemail

Do I need to be in the office?

The way of life

Freedom to roam









# **Ecolibrium Strategies**

Smart meters, use and flow sensing

> Elevators Maintenance performance

Access and security

**Real Estate Industry:** Interested in selling real estate

CBRE

Jones Lang LaSalle

**Furniture Companies:** 



**Technology Companies:** 

Great promise on what can be done with technology but no real business case for doing so









Questionnaire





Importance of creating a business case for sustainability

- Real data is difficult to get







Interested in workspace solutions, selling new furniture



# WHAT'S NEXT?

### **LESSONS LEARNED**

Disconnect between those who are driving change in the workplace and their motivation to do so □ Importance of "small talk" in networking

