Coming Full Circle with Sustainability:
A Workshop on Building a Circular Economy in the DMV Region
Leaders in Energy
University of the District of Columbia
September 28, 2017
Sector Presenters

David Woessner, General Manager, Local Motors, Inc.
David W – Video 1
James Cordon – Autonomous Shuttle
BACK TO THE DRAWING BOARD
CO-CREATION

Ideate, design and engineer products collaboratively globally.

MICROFACTORIES

Prototype, test, make and upgrade products locally.
Who is Local Motors?

Technology company that designs, builds and sells Vehicular products through co-creation and micro-manufacturing.
STRIVING FOR LESS…
COMPLEXITIES OF HIGH SPEED VEHICLES CONSTRAIN INNOVATION

SIMPLICITY OF URBAN VEHICLES SPEED UP TECH ADOPTION
Simplifying and Disrupting the Traditional Value Chain

Traditional Vehicle Value Chain

- Raw Materials Suppliers
- Tier 2 Suppliers
- Tier 1 Suppliers
- Original Equipment Manufacturers
- 3rd Party Logistics
- Dealers
- Customers

7 YEARS

Local Motors Supply Network

- Tier 2 Suppliers (Partners)
- Tier 1 Suppliers (Co-creators)
- Raw Materials Suppliers (DDM)
- Customers

6 MONTHS

Integrated Digital Microfactories

A
- Assembly
B
- Light Lab
C
- 3D Printing
- Integrated Microfactory Experience

Tier 2 Suppliers
3rd Party Logistics
Original Equipment Manufacturers
Dealers
Customers

Suppliers

7 YEARS