# Megacities: Challenges & Opportunities

#### **2015 GLOBAL CONGRESS ON TRAVEL RISK MANAGEMENT**

### Presenter

Bruce McIndoe, Chairman & CEO iJET International, Inc.

Bruce McIndoe, president and co-founder of iJet, is a recognized leader in the travel, intelligence, and risk management industries. Bruce is a key contributor to iJet's strategic growth. His technical achievements and visionary approach earned him a spot on *Business Travel News'* "Top 25 Most Influential People in the Travel Industry".

Mr. McIndoe teaches travel risk management for the GBTA Academy's Manager-Level Education Program and currently serves as Vice Chair of the GBTA Risk Committee. He speaks at numerous industry events and often appears on television, radio, and in print as an authority on global travel and security issues.

Mr. McIndoe holds a Bachelor of Science Degree in Physics from Allegheny College and a Master of Science Degree in Computer Science from Johns Hopkins University. He is on the adjunct faculty of the University of Maryland University College (UMUC) where he teaches intelligence related courses.

# Megacities: Challenges & Opportunities

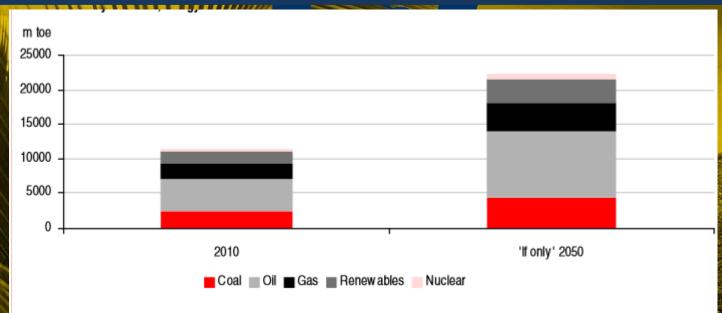
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## Megacities: Overview

- Greater than 10 Million people
- Cheap labor
- Growing middle class
- Unrest

# Energy Challenges

- Energy demands double by 2050
- Developing countries lack
  - Production capability
  - Infrastructure



Source: HSBC

# **Energy Opportunities**

- Innovation
- Renewable Energy
- Efficiency



### Food & Water Demands

As global population grows towards 9 Billion Food production will need to increase by 70%
Droughts, floods, disease affect supply
Sanitation and clean water are growing issues



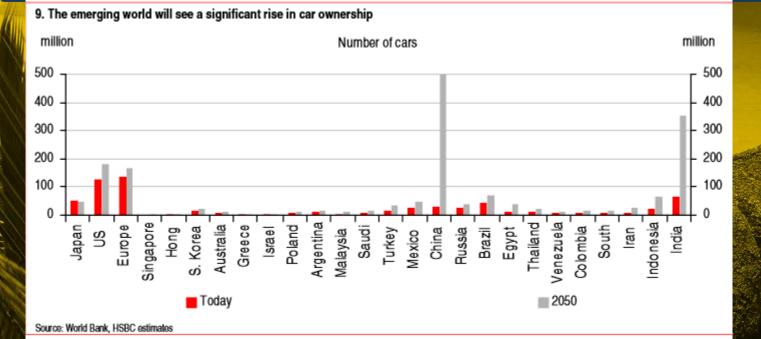
## Food & Water Opportunities

- Plant Proteins
- Printed Proteins
- Vertical Farming
- Technology & Collaboration



### **Transportation Challenges**

- One billion more cars?!
- Growing middle class desires more cars
- Infrastructure can't support this
- Oil & gas shortages



## **Transportation Opportunities**

- Ride Sharing- 38% growth since 2013
- Autonomous Vehicles
  - Google testing now
  - Audi, GM, Tesla by 2016
  - Mercedes launch by 2025



## Megacities: Challenges/Opportunities

Concentrate labor and capital
Stress resources & energy production
Create security & social stability challenges