

***Jobenomics National Grassroots Movement***  
**focuses on mass-producing local micro and  
nonemployer businesses and jobs.**



***Jobenomics Baltimore Grassroots Movement's*** goal is  
**to create of thousands of new jobs over the next five  
years in Baltimore's Opportunity Zones.**

**Chuck Vollmer, Jobenomics Founder and President**

**20 March 2019**

# Jobenomics



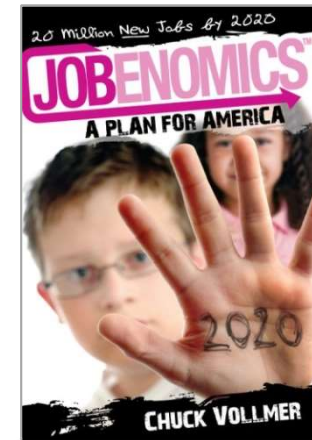
## Bipartisan National Grassroots Movement

- Since 2010, estimated audience of 30 million
- Website averages 30,000 monthly page views
- Jobenomics America TV, a weekly show, airs on Dish, DirecTV, Amazon, Apple & Roku networks



## Books and Research

- First book established goal of 20 million new jobs.
- Ten free e-books on economic, community, small business and workforce development.
- Special reports on global and national issues.



## City and State Initiatives and Programs

**Jobenomics.com**

- Over two dozen initiatives led by local community leaders.
- Two highly-scalable national turnkey programs.

**Primary focus: economic, community, small business and workforce development at the base of America's socio-economic pyramid.**

# Jobenomics Library

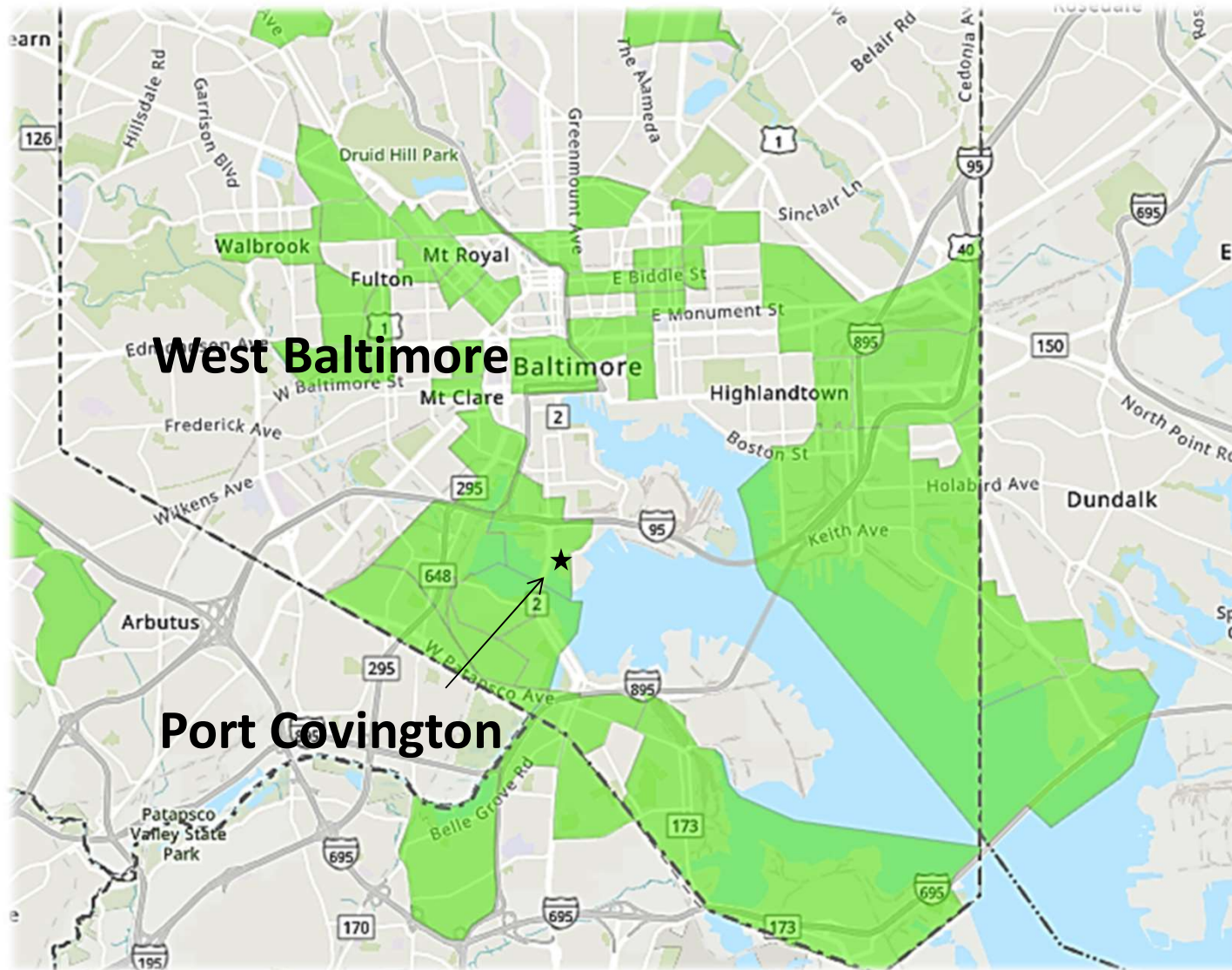
**JOBENOMICS™**  
Baltimore



**100 e-books and presentations** on the economy, policy-making, labor force, emerging technologies and urban renewal initiatives.



# Baltimore Opportunity Zones



**Jobenomics has obtained commitment from three Opportunity Zone Funds (\$150 million) for Urban Agriculture Projects.**

# Economic Development Conundrum

## Traditional **Top-Down** Approach

Attract 1 Large  
\$100,000,000/year  
Enterprise



## Jobenomics **Bottom-Up** Approach

Start 1,000  
\$100,000/year  
Micro Businesses  
(1-19 Employees)



Under-resourced communities have difficulty attracting big companies  
but can mass-produce **micro** and **nonemployer** businesses.

# Nonemployer Establishments



Washington DC region has 526,000 single-person nonemployer firms, averaging **\$54,000/year**, earning \$33 billion in 2016, more than earnings from DoD and state and local government employers.



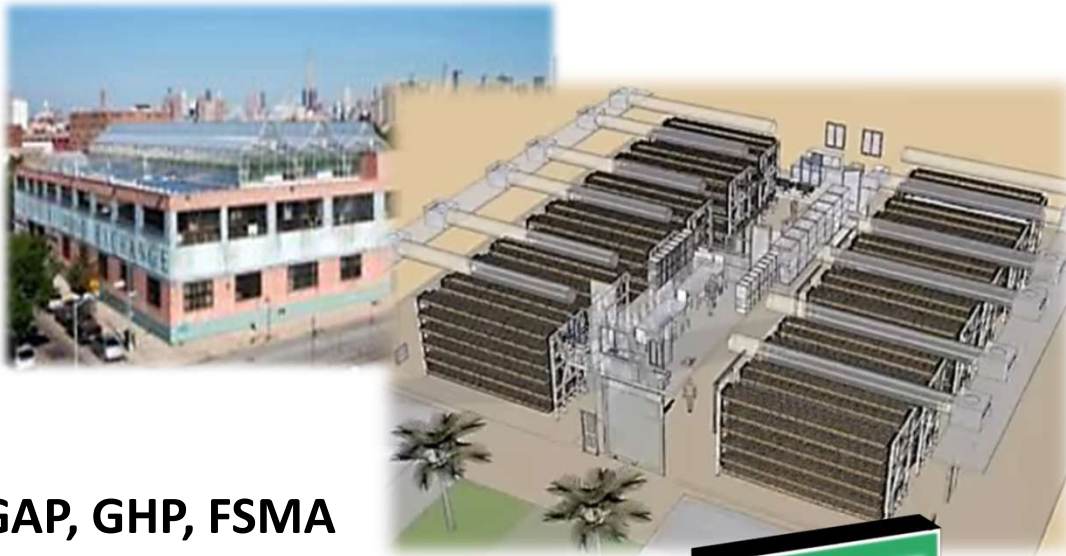
## **Business Creation Initiatives**

**A Combination of Quickly Implemented Turnkey Programs and Startup Businesses**

- **Controlled Environment Indoor Agriculture**
- **Urban Mining/Advanced Materials Reclamation**
- **Exploit Next-Generation Business Opportunities**
  - **Digital Economy Jobs & Digital Academies**
  - **Direct-Care/Remote-Care/On-Demand Care**
  - **Renewable Energy & Energy Services**
  - **Business Generators and E-Clubs**

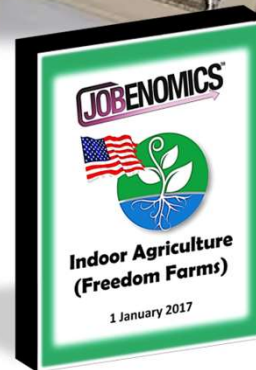


# Jobenomics Indoor Grow Systems



**Converted  
Warehouse  
With Controlled  
Environment & Vertical  
Farming Systems**

**GAP, GHP, FSMA  
Compliant  
Greenhouse**



**Secure Produce On  
Demand (POD)  
Greenhouse**



**Base earnings will be \$35,000 to \$40,000 annually with bonuses  
and profit sharing upon completion of first year.**



# Affordable Local Businesses



- **Year End Cash Balance:** Year 1 = \$350,000, Year 2 = \$650,000.
- **Indoors versus Outdoors:** 5-acre comparison: Indoor is 18-times more productive, Indoor generates 50% more revenue, Indoor EBIT is 434% higher than outdoor agriculture.

*Earnings Before Interest & Taxes*

**Significantly more efficient and cost effective than outdoor farming.**

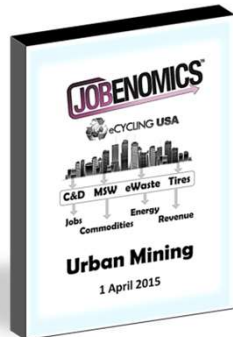
# Live/Work/Play/Retire Community



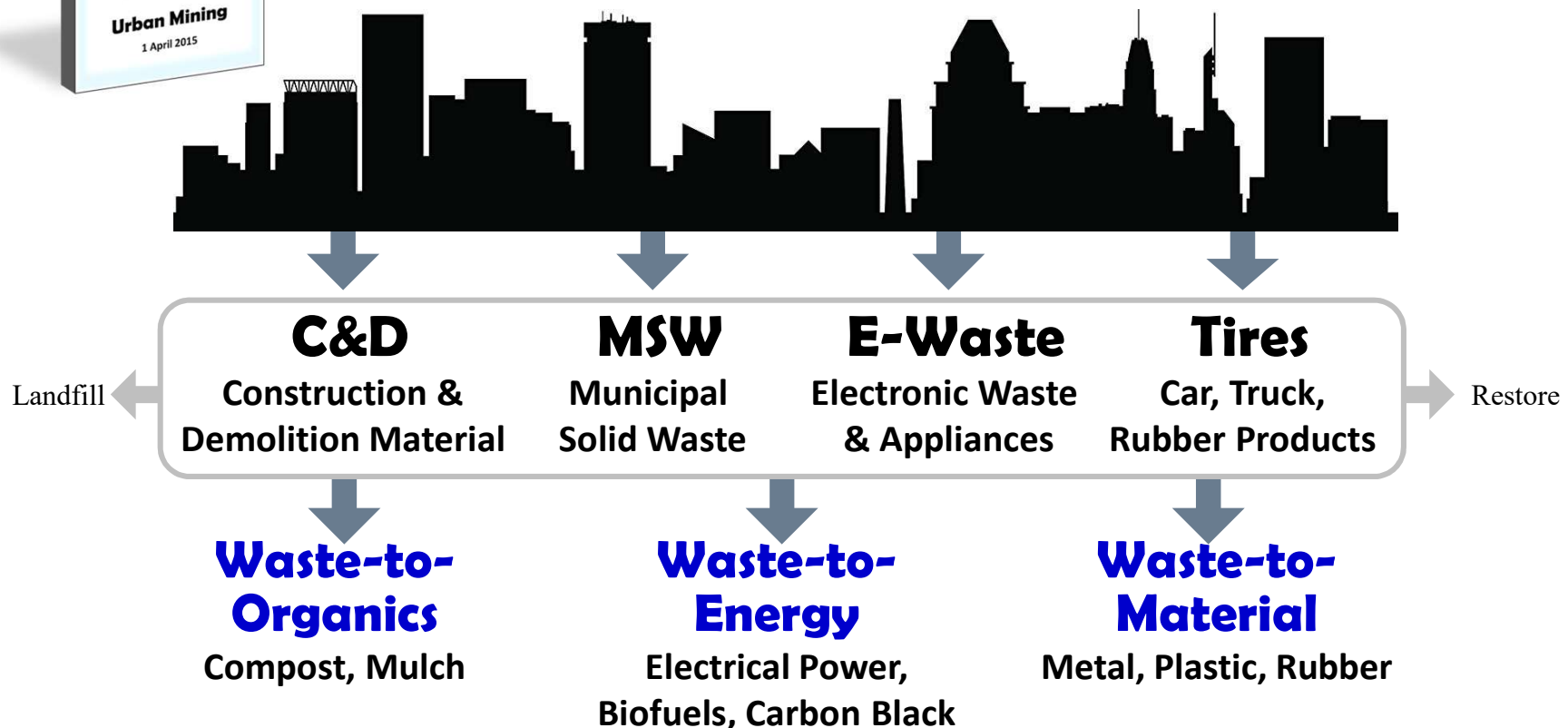
**Meets Baltimore's desire for affordable homes, safe communities, green eco-friendly facilities, and business/employment initiatives.**



# Jobenomics Urban Mining



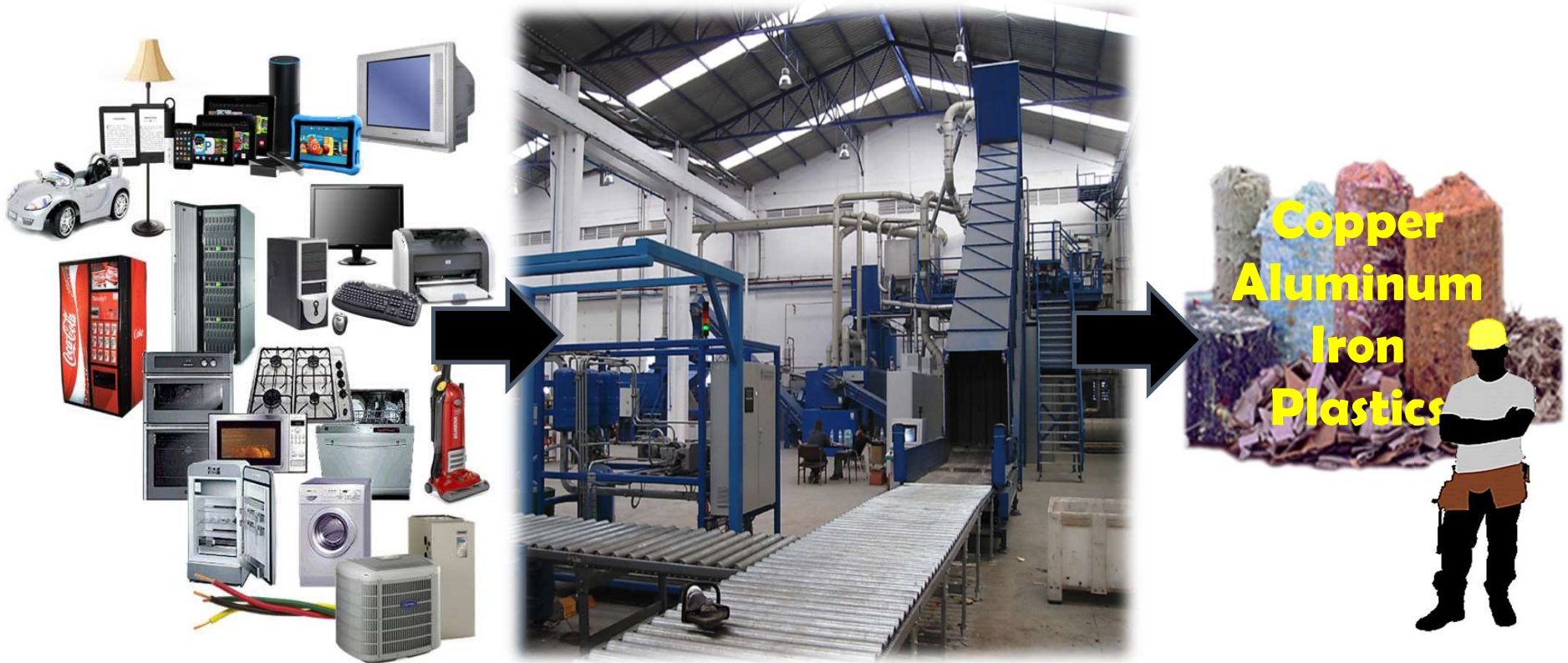
Reclamation of valuable raw materials and metals from urban waste streams.



**Urban Mining Goal: Monetize urban waste streams to produce businesses, jobs and revenues for workforce development.**

# eWaste Material Reclamation Facility

**JOBENOMICS**  
Baltimore

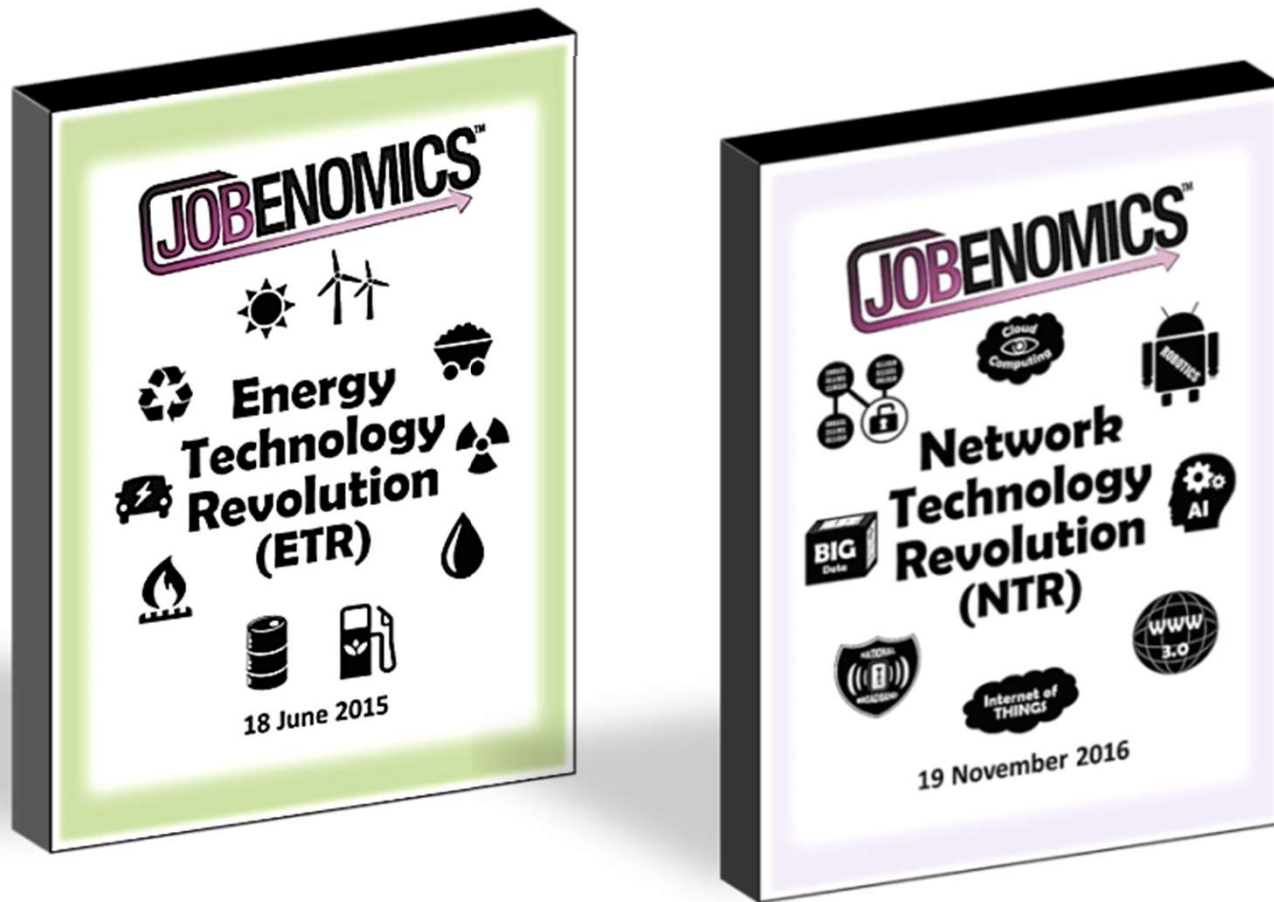


**100 Operational Sites**

**Operational within 1-year after contract award.  
Up to \$40 million/year profits and 200 direct jobs.**



# Exploit Next-Generation Business & Job Opportunities



The ETR and NTR will create **10s of millions** of new job opportunities and millions of micro and nonemployer businesses.

# Renewable Energy Businesses & Green Jobs



**Net Zero Buildings &  
Communities Installation &  
Maintenance Businesses**



**Energy Audit, Weatherization  
& Renovation Businesses**

**The Energy Technology Revolution will create millions of new micro-business opportunities, such as independent contractors.**



# Green Jobs R&D and Training Center

1



2



3



1. New York Energy R&D and Training Center
2. Joe Sarubbi with President Obama and Mrs. Biden
3. Dr. Sam Hancock & Chuck Vollmer

Jobenomics plans to work with local organizations to host this center.

# Green Business & Job Creation Programs



Examples of **highly-scalable** Jobenomics-EmeraldPlanet green business and job creation programs include:

- **Renewable energy**: solar, wind, low-flow hydro in tall buildings
- **Energy Efficiency**: energy audits, weatherization, renovation; LED electrical upgrading
- **Aquaculture**: aquaponics, hydroponics, water gardens, and salt water ecological farming
- **Storm Water Abatement**: urban capture, processing and retention; home-side water capture and reuse; rain gardens
- **Environmental Remediation**: soil, watershed and marshland remediation and regeneration
- **Affordable Housing**: small/tiny home construction & installation

The Jobenomics-EmeraldPlanet collaboration emphasizes green micro-business creation in under-resourced urban and rural communities. <sup>15</sup>



# Network Technology Revolution



**The Network Technology Revolution will create 10s of millions of new business and job opportunities, especially for digital natives.**

# Digital Economy & Academies



- Electronic Commerce
  - Mobile Economy
  - Sharing Economy
- On-Demand Economy
- Apps/Bots Economy
  - Gig Economy
  - IoT Economy

## Digital Academies



Standard economy growing at 2% per versus digital economy's 15% per year. \$124 trillion global economic impact by 2025.

# Jobenomics Direct-Care Program



## Direct-Care Services

- Healthcare
- Social assistance
- Behavioral-care
- Elder-care
- Child-care



## Direct-Care Center

- Information & Call Center
- Training & Certification Center
- Management and Quality Control



Former women head-of-households are ideal for direct-care jobs.



# CLINICSTOP Micro Clinic for Diagnosis, Counseling and Remote Care

[www.clinicstop.com](http://www.clinicstop.com)

**JOBENOMICS™**  
Baltimore



**Ideal for pharmacies, churches, community centers that provide healthcare, social assistance, and behavioral care.**



# Direct-Care Program Apps

## Examples of On-Demand Direct-Care Programs

- **Teladoc** is the largest telehealth platform with 20 million members and over 3,000 licensed healthcare professionals.
- **DoctorOnDemand** connects patients in minutes to board-certified doctors and therapists over live video.
- **Go2Nurse** is an on-demand nurse/caretaker application service.
- **referralMD**'s standardizes referral network communication between primary care physicians and specialists.
- **American Well** is a complete telehealth service for healthcare companies, employers, or delivery networks.
- **MDLive**'s telemedicine system offers a patient experience, a provider experience, and a call center.
- **SnapMD** is virtual care management system with a patient interface, a provider interface and an administrative back-end.

**Healthcare facilities are moving away from centralized in-patient and ambulatory care to on-demand direct-care at the point-of-need.**

# Jobenomics Community-Based Business Generator (JCBBG) Concept



A JCBBG **mass-produces** startup businesses by:

- Working with community leaders to identify high-potential business owners and employees,
- Executing a due diligence process to identify and assess work, social skills and aptitudes,
- Training and certifying participants in targeted occupations,
- Incorporating highly-scalable small and self-employed businesses,
- Establishing sources of funding and contracts to provide a consistent source of revenue for new businesses, and
- Providing mentoring and back-office support services to extend the life span and profitability of new businesses.

**Most cities have Business Incubators and Business Accelerators, but not Business Generators for low-income citizens.**

# Jobenomics Community-Based Business Generator (JCBBG) Concept



**Due Diligence & Candidate Selection Process**

**Incorporate Self-Employed Business**

**Skills-Based  
Training &  
Certification  
Programs**



**Pipeline To Full-  
Time Jobs (W2) Or  
Independent  
(1099) Work**

**Scaleup Existing Businesses**

**Startup Micro Businesses**

**Most cities have [Business Incubators](#) and [Business Accelerators](#),  
but not [Business Generators](#) for low-income citizens.**

# Entrepreneur Empowerment Centers

- Club E (Atlanta) is a co-working entrepreneur empowerment center.



- Club E Startups:



**ECentrs Fund willing to expand to Baltimore.**



## **Contact Information**

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