

***Jobenomics* deals with the process of creating and mass-producing small businesses and jobs.**



***Jobenomics National Grassroots Movement* is creating highly-scalable businesses initiatives in under-resourced communities with emphasis on women, minorities, veterans, new workforce entrants and other hopefuls who want a career or start a business.**

To: Kamal I. Latham, CEO, USVIEDA

By: Chuck Vollmer, Founder & President Jobenomics

23 October 2019

Jobenomics



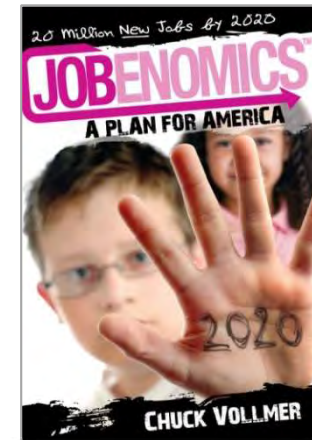
Bipartisan National Grassroots Movement

- Since 2010, estimated audience of 30 million
- Website averages 30,000 monthly page views
- Jobenomics America TV launched in 2018



Books, Research & Special Reports

- Focus on economic, community, small business and workforce development.
- First book established published 2010.
- Ten e-books and ninety special reports.



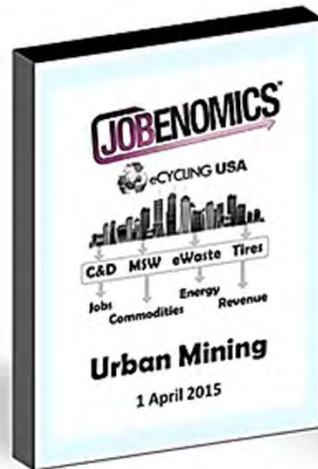
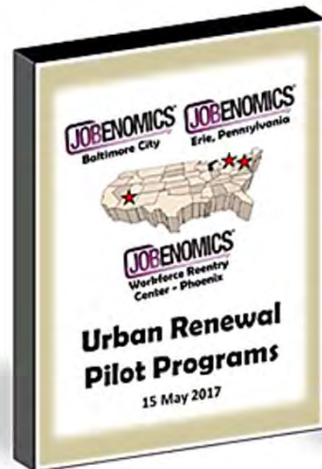
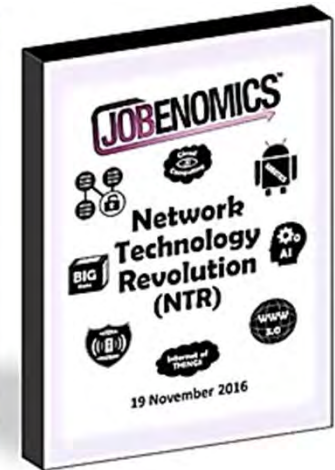
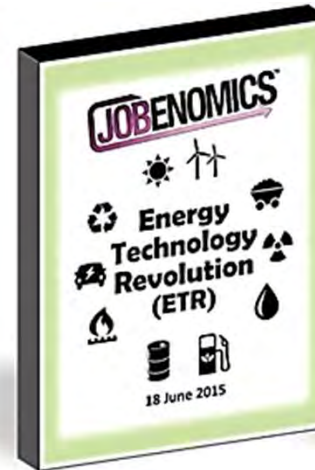
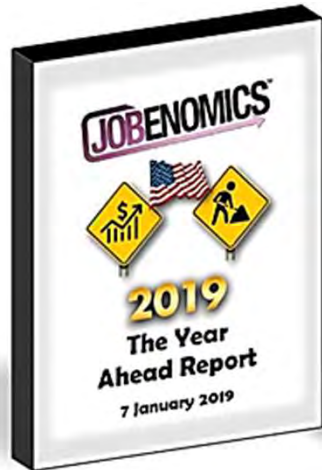
City and State Initiatives and Programs

Jobenomics.com

- Two dozen initiatives led by local community leaders.
- Turnkey startup programs implementable within 12-months.

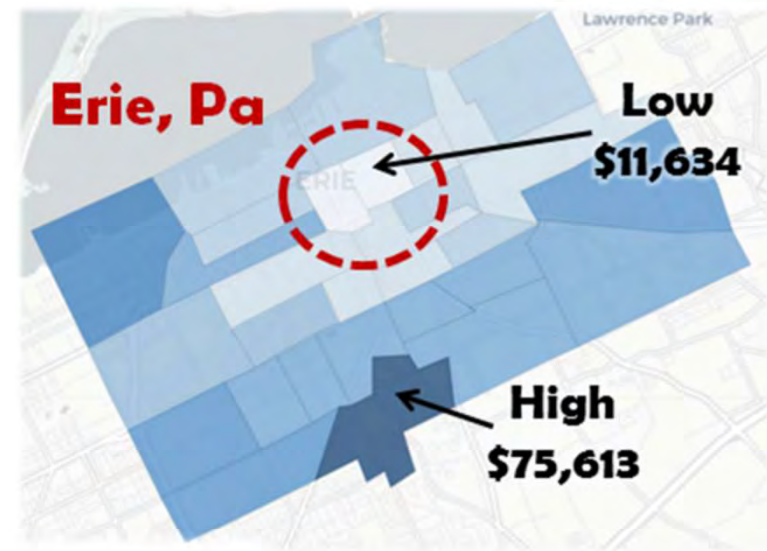
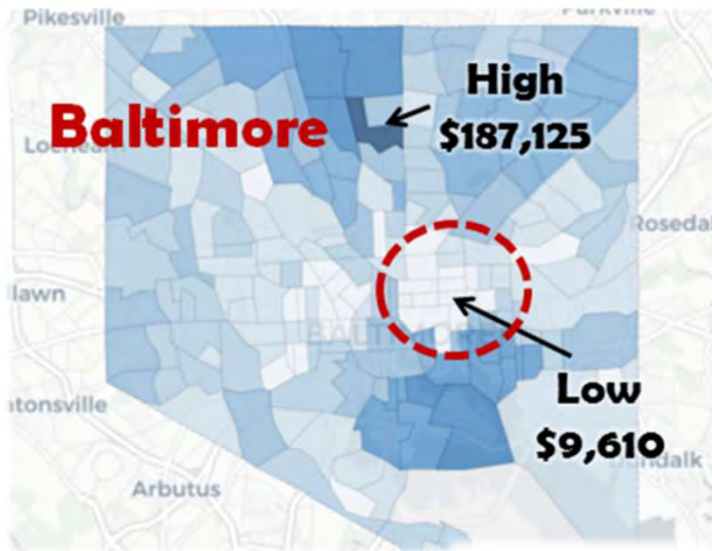
Primary focus: economic, community, small business and workforce development at the base of America's socio-economic pyramid.

Free E-Books in Jobenomics Library

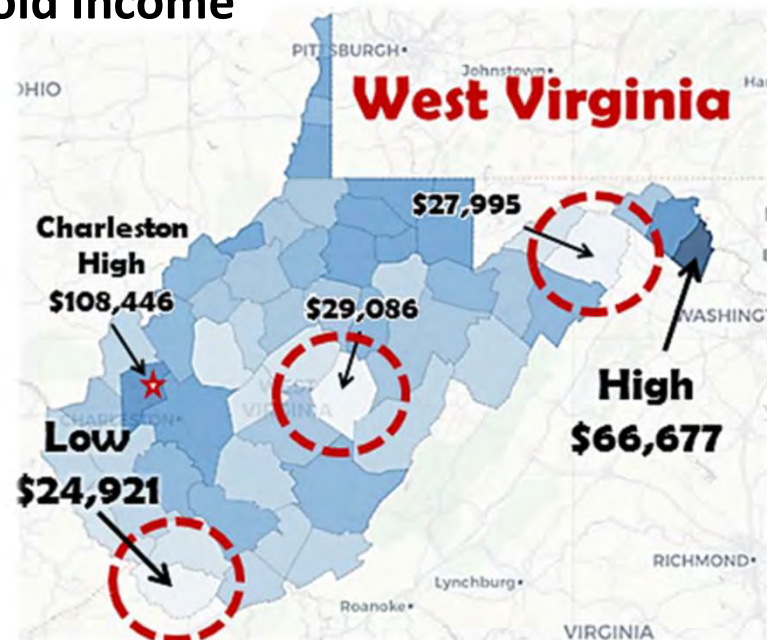
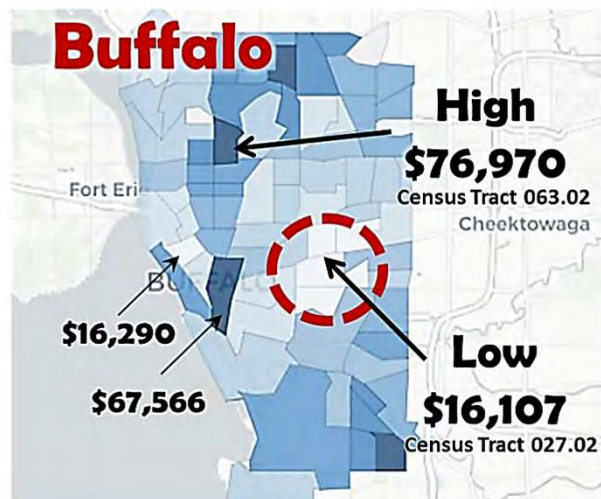


Extensive research on the economy, policy-making, labor force situation, emerging technologies, and urban renewal initiatives.

Jobenomics Underserved Community Emphasis



Median Household Income



Urban renewal and rural programs
for underserved communities.

Jobenomics Chapters/Coalitions



Program Developed/Implementation In Progress

Jobenomics Fort Worth
 Jobenomics Clayton County (Georgia)
 Jobenomics Erie Pennsylvania
 Jobenomics Chicago (Austin & Englewood)
 Jobenomics West Baltimore
 Jobenomics Philadelphia
 Jobenomics Washington DC (Wards 5, 7 & 8)
 Jobenomics Florida (Orlando & Tampa)
 Jobenomics Las Vegas
 Jobenomics Fredrick (MD)
 Jobenomics Edenton (NC) Region
 Jobenomics San Marcos (TX) Region
 Jobenomics Alberta Province (Canada)
 Jobenomics Club-E (Atlanta)
 Jobenomics-National Faith-Based Empowerment Coalition
 Jobenomics-ACTS Freedom Farms of America Coalition
 Jobenomics-SuperWater HyOX Coalition
 Jobenomics-Emerald Planet Coalition
 Jobenomics-Institute for Sustainable Development Coalition
 Jobenomics-eCyclingUSA Coalition

Community Leader(s)

Dr. Robert Mawire
 Mr. David Quinn
 Ms. Kim Burney
 Mr. Dorrelle Burnett
 Bis. Carter/Dr. Hathway
 Rev. Faulkner/Bis. Floyd
 Mr. Thomas/Ms. Govan
 Mr(s) Stanley/Hartwell
 Mr. Frank O'Donnell
 Ms. Brady/Mr. Weldon
 Mr(s) Quinn/Young
 Mr. David Quinn
 Ms. Hackman-Carty
 Mr. Bob Johnson
 Rev. Zagery Oliver
 Mr. Michael Buehler
 Dr. Rey Lineres
 Dr. Sam Hancock
 Mr. Stephan Jordan
 Mr. Steve Grueber

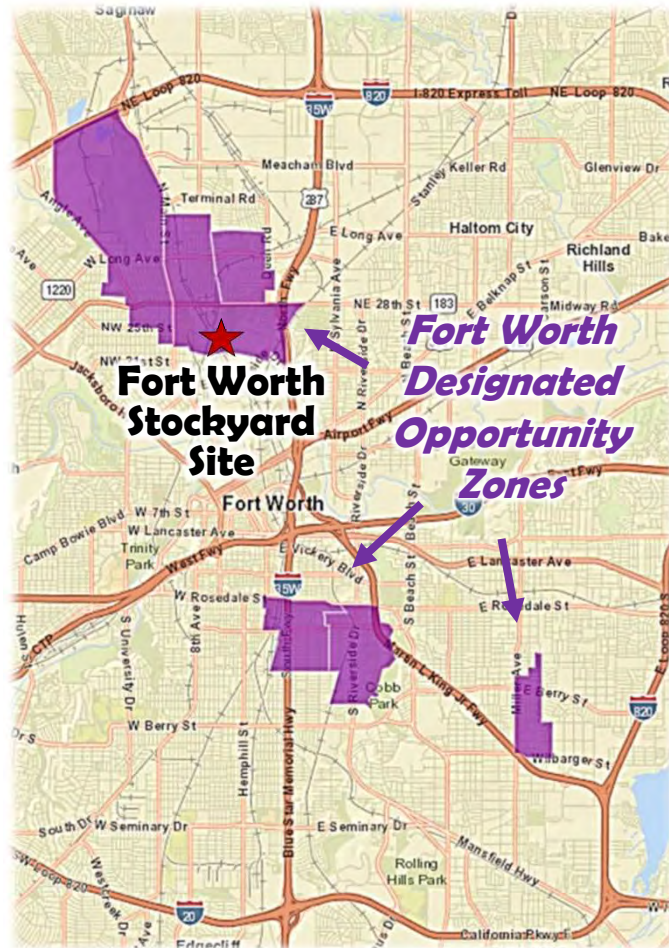
Program Developed/Currently Inactive

Jobenomics West Virginia
 Jobenomics Workforce Reentry Program Phoenix (AZ)
 Jobenomics North Carolina
 Jobenomics Southern Maryland
 Jobenomics Cincinnati (OH)
 Jobenomics Buffalo (NY)
 Jobenomics Charlotte (NC)
 Jobenomics Puerto Rico
 Jobenomics Harlem/New York City
 Jobenomics Delaware

Mr. Tom Willis
 Mr. Doyle Davis
 Mr. Joe Magno
 Mr. Aurelio Azpiaz
 Mr. Uche Agomuo
 Mr. Heard/Ms. Brown
 Mr. Bob Johnson
 Mr. Pierre Laguerre
 Rev. Michael Faulkner
 Mr. La Mar Gunn

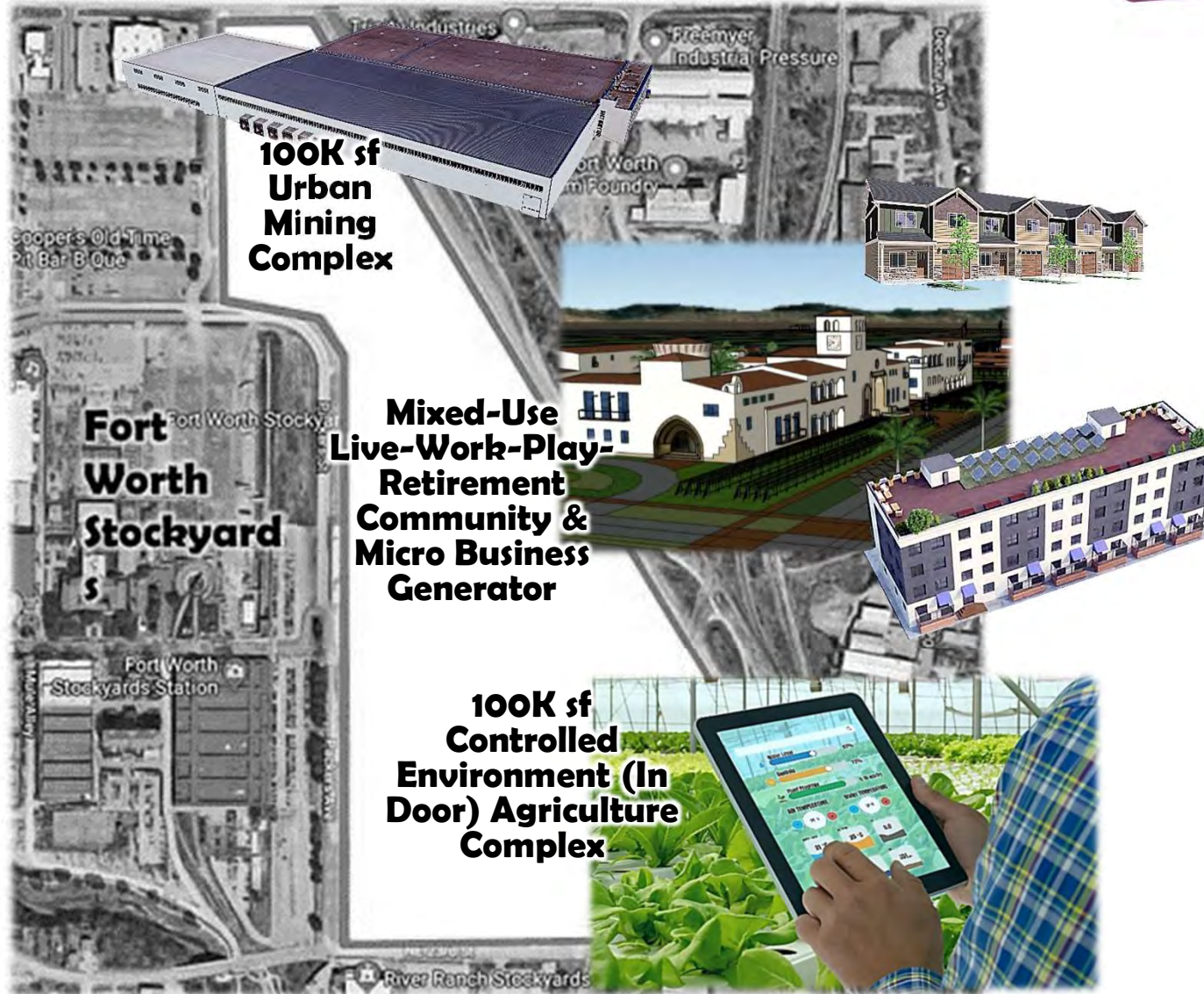
Majority of Chapters are in Designated Opportunity Zones

Jobenomics Fort Worth (TX) Urban Master-Planned Site: 78-Acre Stockyard Complex



This 78-acre site is ideally suited for urban renewal and development in a “designated” under-resourced community.

Stockyard Proposed Programs



JFW Mission Objectives: (1) Rehab, train and employ veterans, (2) create veteran-owned businesses, (3) enhance local economy.

Jobenomics Edenton (NC) Sandy Point Master Plan

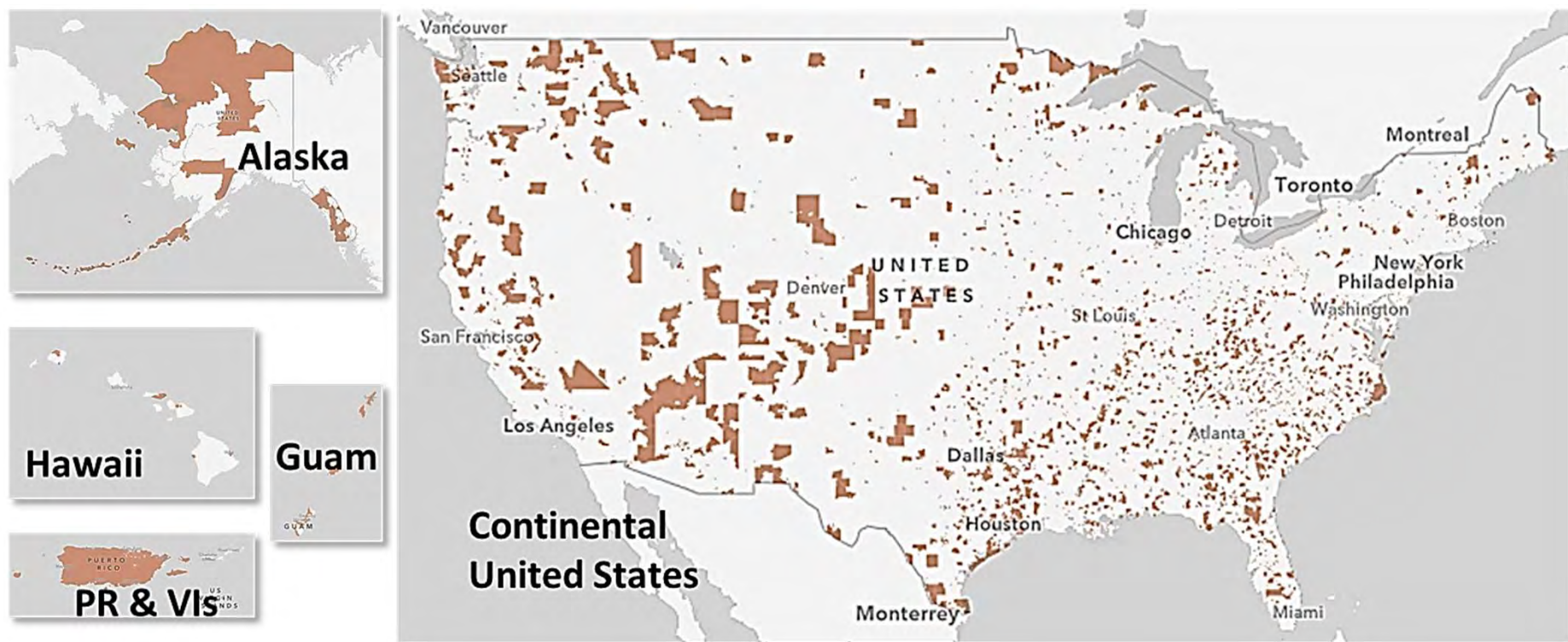


LEEDS Platinum/Smart business community with 1,600 homes.

8,700 Designated Opportunity Zones

The **poorest 12%** of all Census Tracts in the United States

The 2017 Tax Cuts and Jobs Act's Opportunity Zones promise positive social impact by **driving billions of dollars** in long-term investment into under-resourced communities.



2019 private sector OZone funding is expected to reach \$100 billion.
Most Jobenomics chapters are in OZones.

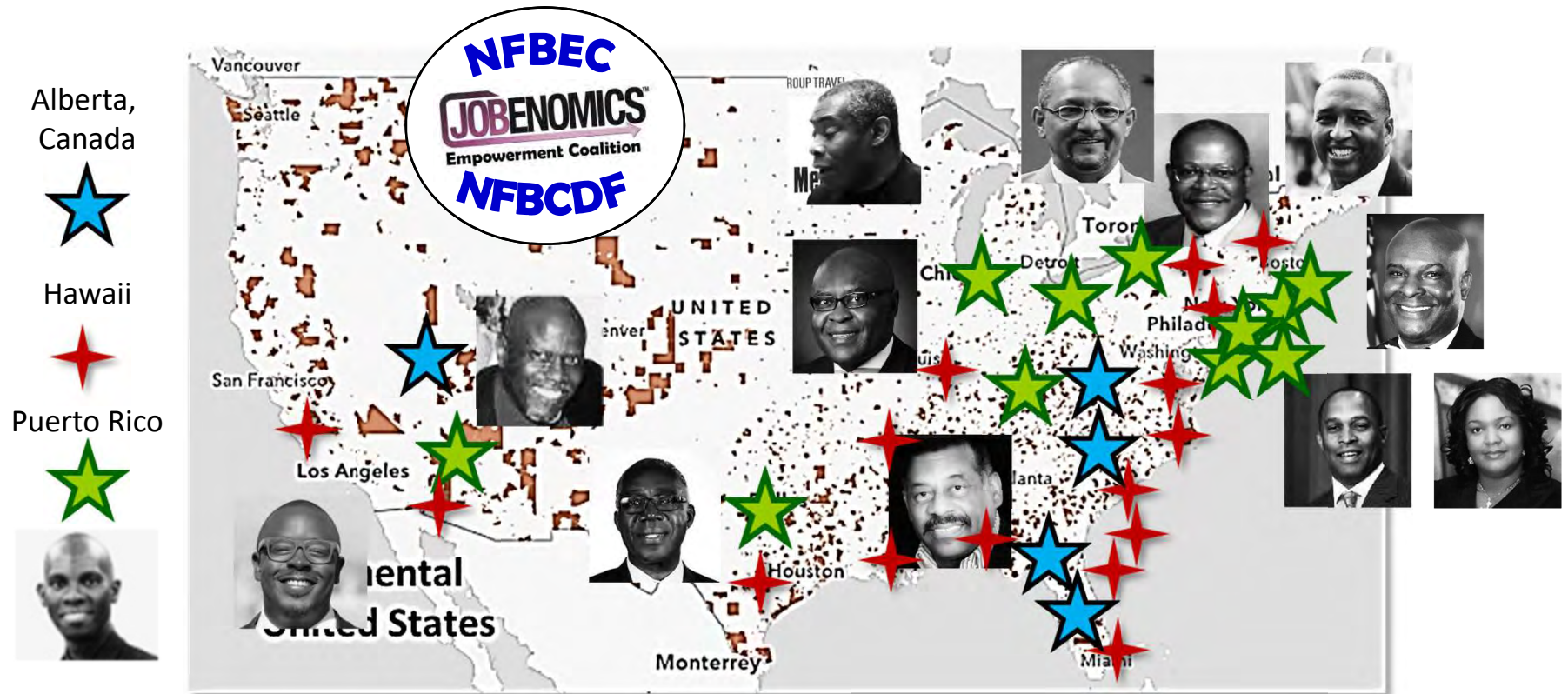
Jobenomics African American Chapters



★ Jobenomics
Initiatives

★ Jobenomics
Chapters

★ African American Led
Jobenomics Chapters



African American Jobenomics chapters constitute the majority and most enthusiastically led Jobenomics Chapters.

National Faith-Based Empowerment Coalition & Development Fund



National Faith-Based Empowerment Coalition

- Spur development in low income communities that allow for local stakeholder participation and for local residents to truly benefit
- Form a coalition to facilitate high impact investments and sustainable development.
- Connect investors to high impact projects.



Rev. Zagery Oliver
NFBEC & NFBCDF
Founder & President

National Faith-Based Coalition Development Fund

- A depository fund based on the Opportunity Zones created by the 2017 Tax Cuts and Jobs Act.
- Invest in outreach economic initiatives (real estate, buildings, projects and programs) that serve under-resourced communities.



Headquarters
3600 New York Avenue NE
Washington DC 20002

Primary focus: investment for restoration, jobs into careers with sustainable and measurable change.

Qualified Opportunity Fund (QOF)



- \$2 trillion in capital gains sit on the ledgers of investors and corporations.
- Investing in an Opportunity Zone can significantly reduce investor and corporate capital gains tax burden.
- A Qualified Opportunity Fund (QOF) is an investment vehicle for investing in eligible property that located in an Opportunity Zone.
- As of October 2019, there are 184 QOFs worth \$44 billion. Up from 145 and \$29 billion in June 2019.
- By January 2020, QOFs are projected to have **\$100 billion**.

National Council of State Housing Agencies



A directory of multi-project Opportunity Zone funding opportunities compiled by NCSHA.

To be added to the directory, [please complete this form](#).

Questions? Contact James Tassos, NCSHA's Deputy Director of Tax Policy and Strategic Initiatives, at jtassos@ncsha.org.

○ indicates new funds added since the last release.

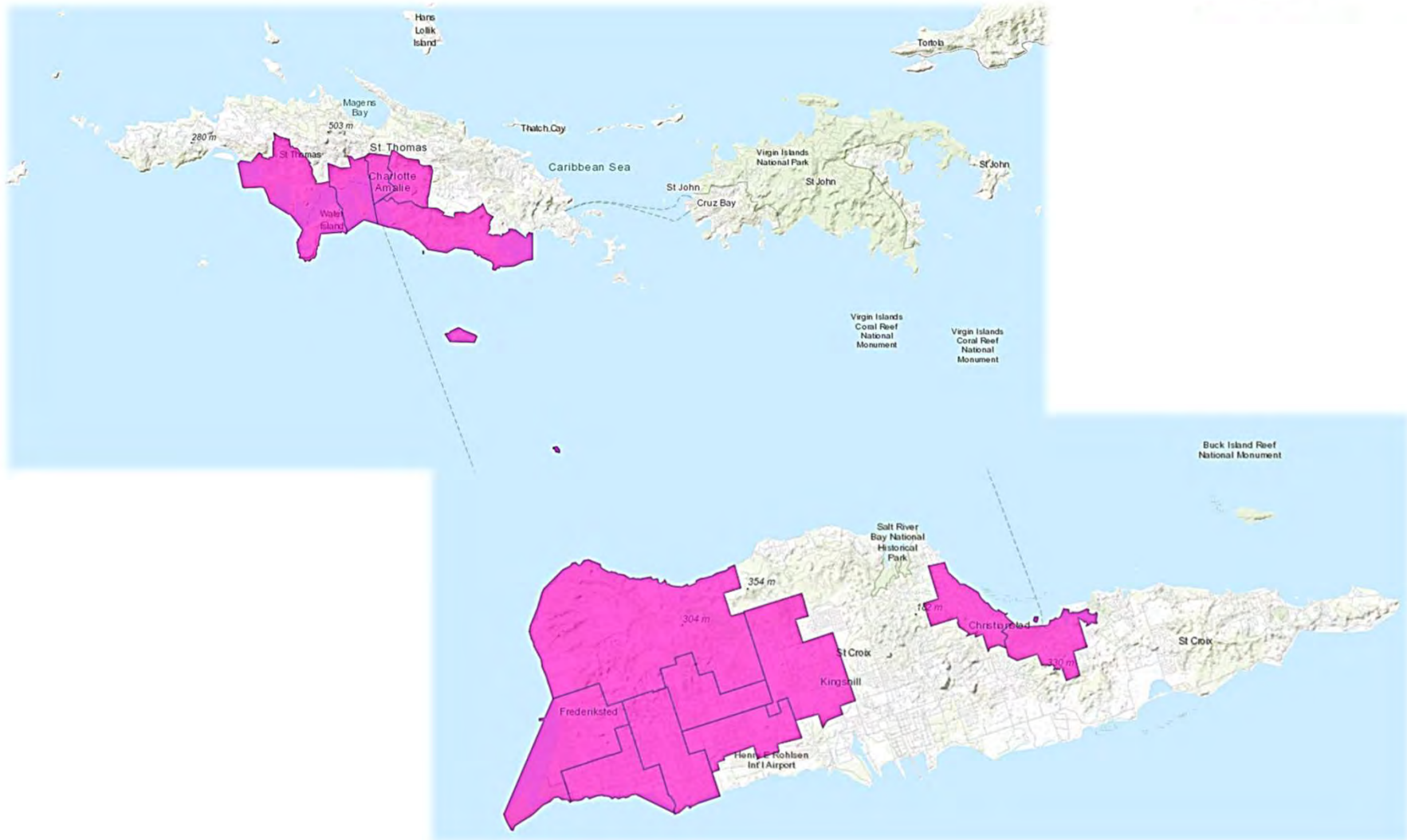
Last Updated: October 2, 2019

444 North Capitol Street NW, Suite 435 | Washington, DC 20001 | 202-424-7710 | [info@ncsha.org](http://info.ncsha.org) | ncsha.org

<https://www.ncsha.org/resource/opportunity-zone-fund-directory/>

53 QOFs have \$17.9 billion earmarked for U.S. and U.S. Territories.

USVIEDA Designated Opportunity Zones



For a qualified loan recipient, QOFs will fund up to 100% for land, buildings and equipment costs.

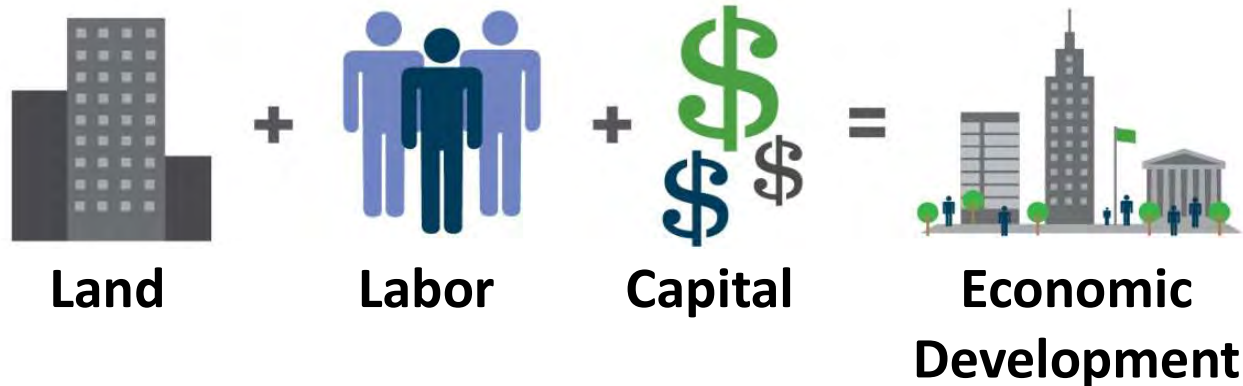


Economic Development Approach

A Different Approach To Economic And Community Development



Traditional Top-Down Approach



Jobenomics Bottom-Up Approach

Economic Development Emphasis



Development Category	Traditional Economic Development Emphasis	Jobenomics Economic Development Emphasis
Economy	Established Industry Supersectors in The Traditional Economy	Fill Open Jobs and New Opportunities in Emerging Digital And Energy Economies
Community	High-Skilled, Well-Resourced State, Regional and Metropolitan Areas	Lower-Skilled, Marginalized Inner-City Neighborhoods and Rural Areas
Business	Large-Scale Business and Real Estate Opportunities	Mass-Produce Highly-Scalable Micro-Businesses
Workforce	Standard Workforce Agreements. Degree-Based Education	Alternative Workforce Agreements. Certified Skills-Based Training

Jobenomics bottoms-up approach is synergistic with top-down economic development models.

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



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



Focus Areas

Minority-Owned Businesses & Jobs



Race/Ethnicity	1996	2017	Change
Whites	77.1%	55.3%	-28%
Minorities	22.9%	44.7%	95%
Black/African American	8.4%	11.8%	40%
Hispanic/Latino	10.0%	23.6%	136%
Asian American	3.4%	6.5%	91%
Other	1.0%	2.9%	190%

Changes In The Share Of New U.S. Entrepreneurs

Source: Kauffman National Report on Early-Stage Entrepreneurship, February 2019

Jobenomics promotes minority entrepreneurship to increase wealth and reduce poverty, crime and welfare dependency in underserved and under-resourced neighborhoods.

Women-Owned Businesses & Jobs



The percentage of women-founded companies has grown 5-fold since 2001. Jobenomics goal is to keep this trend growing until women own as many firms as men via mass-producing micro and nonemployer businesses.

Veteran-Owned Businesses & Jobs

An underutilized labor pool of proven workers and talent

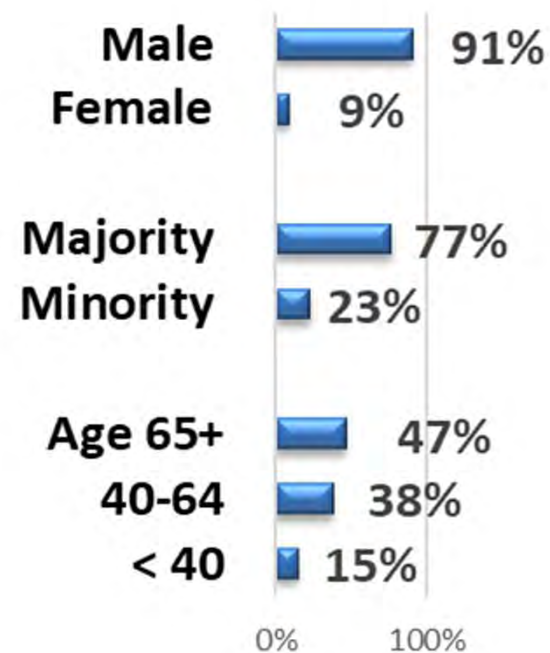


Wartime Veterans	WWII	614,532	3%
	Korea	1,472,721	8%
	Vietnam	6,499,806	36%
	Gulf (1990s)	3,786,051	21%
	Gulf (2001-)	3,524,844	19%
Peacetime Veterans		2,306,651	13%
Total Veterans		18,204,605	

Source: U.S. Census Bureau (2017)

American Community Survey 1-year estimates

Veteran Demographics



Source: VA.gov

Jobenomics has tailored business and job creation programs and access to funding sources for veterans.

New Work Force Entrants Businesses & Jobs

Generations Y & Z and other hopefuls



Digitally-savvy Gen Y (Millennials: 1977-1995) and Gen Z (Screenagers: 1995-2015) are leading the way into the emerging digital economy.



Quick-Start Programs Tailored for Designated Opportunity Zones

- **Controlled Environment Indoor Agriculture**
 - **Enhanced Water Programs**
- **Urban Mining/Advanced Materials Reclamation**
 - **Digital Economy Jobs & Digital Academies**
- **Direct-Care/Remote-Care/On-Demand Care**
 - **Renewable Energy & Energy Services**
 - **Business Generators and E-Clubs**
 - **Heritage & Experiential Tourism**

Controlled Environment Agriculture

- Team: Jobenomics is teamed with ACTS Freedom Farms of America.
- Mission: Provide a solution to food shortage through self-sustaining and supportive live-work communities.
- Vision: Provide quality foods in harmony with the global environment, empowering individuals to become partners in high-tech controlled environment agriculture.
- Strategy: 1) home ownership combined with an agriculture career, 2) corporate owned indoor commercial growing operations and 3) train high-tech controlled environmental agricultural farmers.



ACTS



**Goal: Establish 25,000 new jobs within grow centers,
and another 25,000 ancillary jobs.**

JFW CEA Concept



- Initial cadre will consist of veterans and their families but include non-veteran support businesses.



**Large Grow Center
(AG Core)
With Controlled
Environment & Vertical
Farming Systems**



- AG Core is the corporate team that manages and trains new recruits until local assume responsibility to run operation.

- Satellite micro-farms will also be created in Texas that will be equipped, managed and supplied by AG Core.



**Produce On Demand
(POD) Greenhouse**



**GAP, GHP, FSMA
Compliant Greenhouses**



Goal: Establish new jobs within large grow centers, and numerous satellite micro-farms across the U.S. Virgin Islands.

1200-Acre Freedom Farm Complex



Designed by ACTSFFA/Oculus for veteran-owned businesses and homes.



2.6 million sq. ft. of indoor controlled environment agriculture, greenhouse village, hotel, farmers market, winery, production and distribution facilities, commercial/community/education/worship centers, and 300 single-family homes on 2-acre lots.

Micro Farm & Farmers Market



There is high demand for organic farm-to-table vegetables and produce in under-served community “food deserts”.

High \$ Value CEA Products

Common Crops

- Culinary Herbs
- Lettuce
- Spinach
- Tomatoes
- Strawberries
- Peppers
- Cucumbers



Specialty Crops

- Medicinal Herbs
- Flowers
- Mushrooms
- Ground Covers
- Ornamental Grasses
- Bamboo
- Hemp

Herbs are highest value crop. Hemp is the fastest growing agricultural industry in the United States.

Industrial Hemp Products



Body-Care Products



CBD Oil



Food Supplements



Apparel



Fertilizer



Capacitors



Biofuels



Paper



Rope



Hempcrete

The **U.S. Hemp-CBD market** is growing faster than marijuana and will be a **\$22 billion industry by 2020** (up from \$600m in 2018).

Live/Work Urban Agrarian Communities



Opportunity Zone Fund financing available.

SuperWater HyOX



Florida Bottling Plant

<https://www.superwaterhyox.com/>



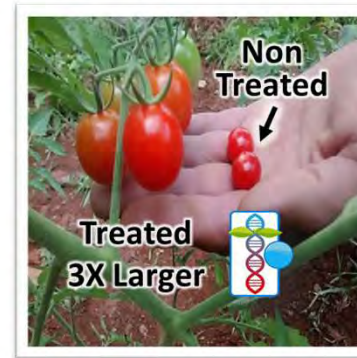
SuperWater HyOX increases the dissolved oxygen content in water by 300%, which is essential for healthy organisms.

HyOX Agriculture Applications

Soil Improvement



Cherry Tomatoes



Sugar Cane



Limes



Coffee



Avocado

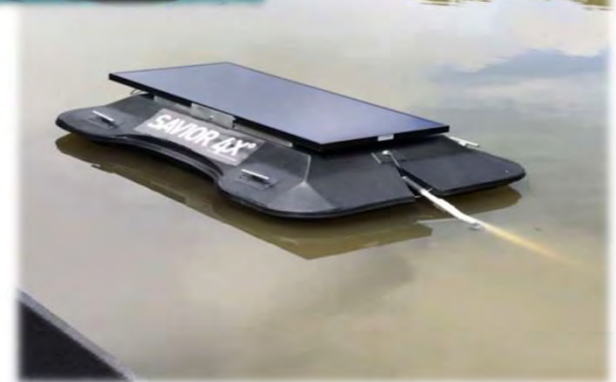


Doubling the growth of traditional agriculture.

HyOX Environment Remediation Apps

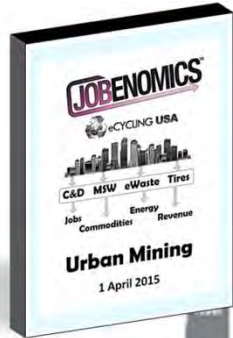


Floating Oxygenator GPS Solar Powered Drone

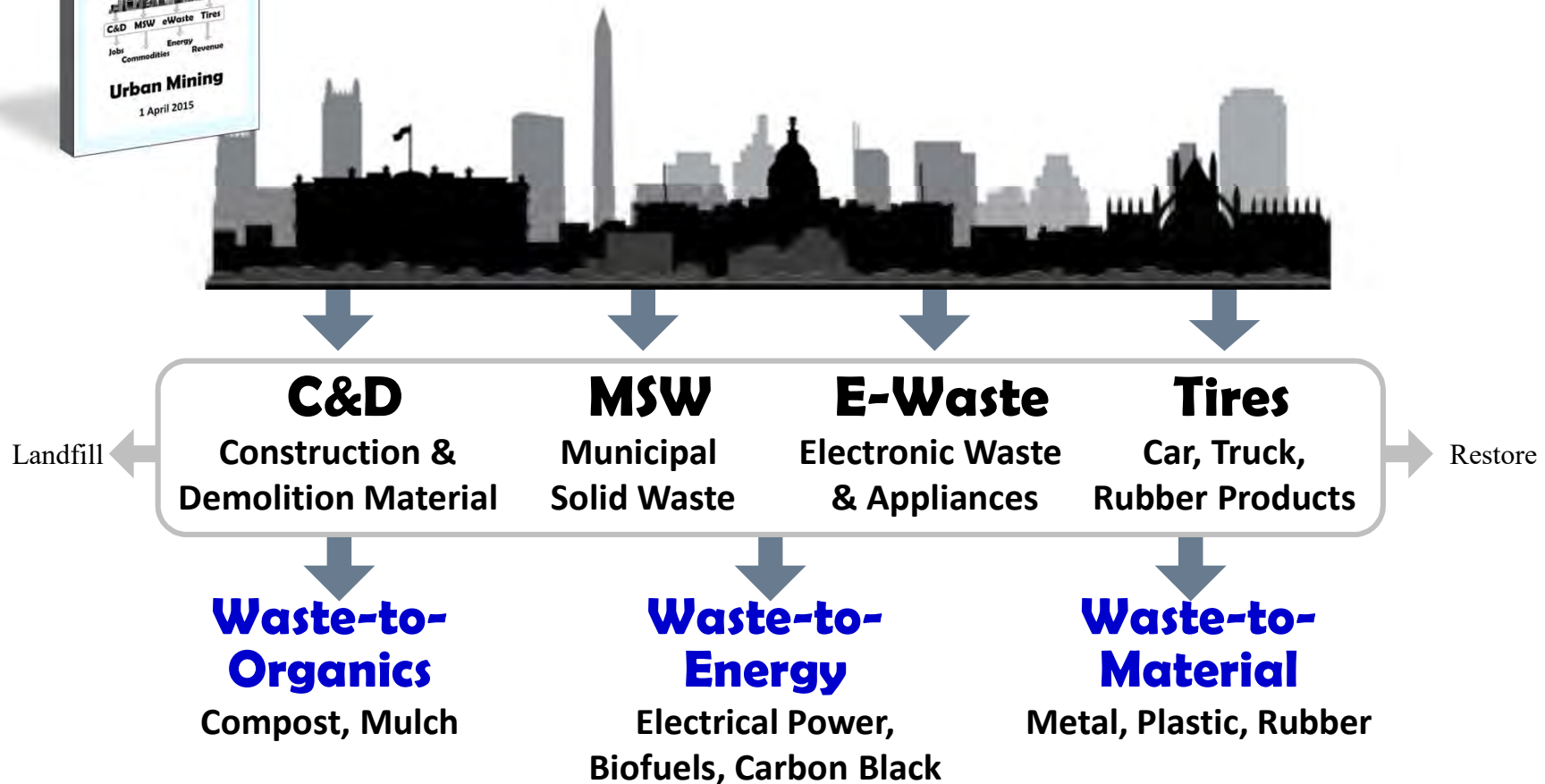


Reducing contamination of waterways, lakes and ponds

Jobenomics Urban Mining

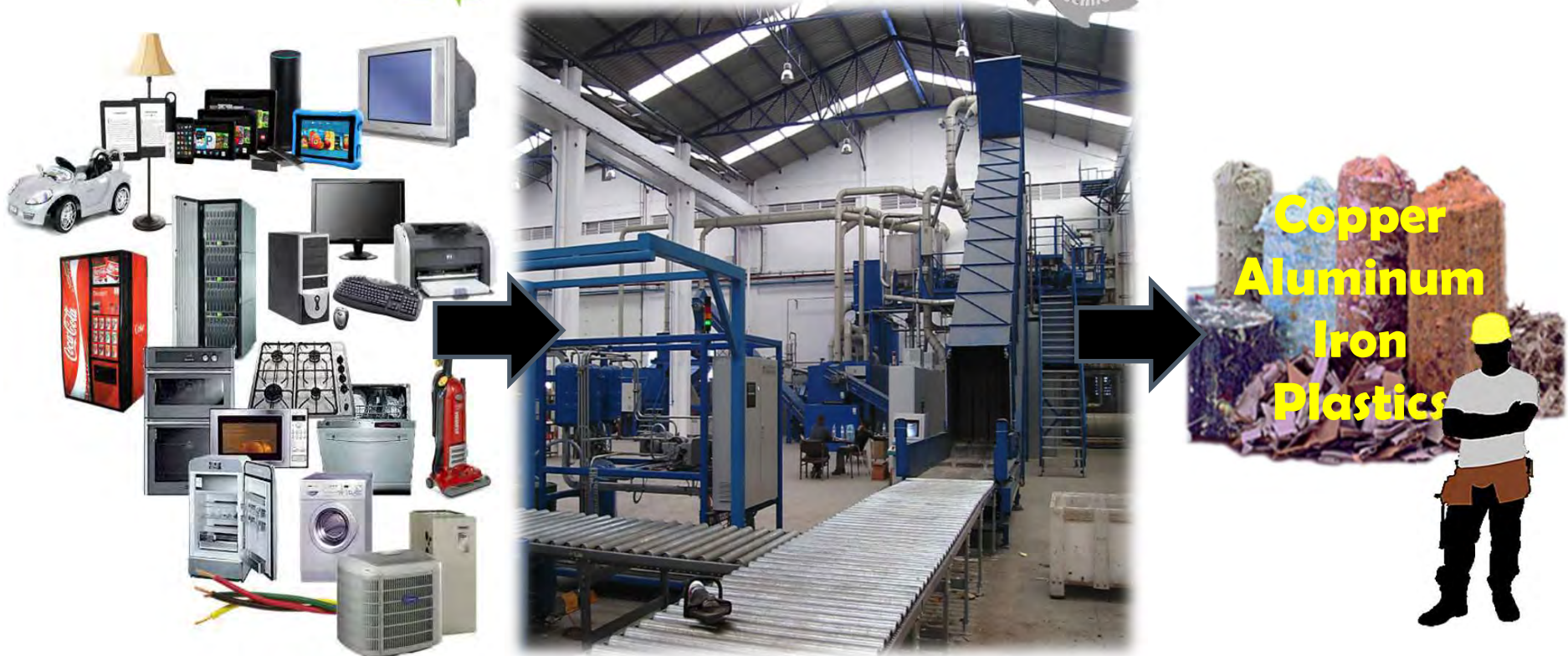


Reclamation of valuable raw materials and metals from urban waste streams.



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

eWaste Material Reclamation Facility



100 Operational Sites Worldwide

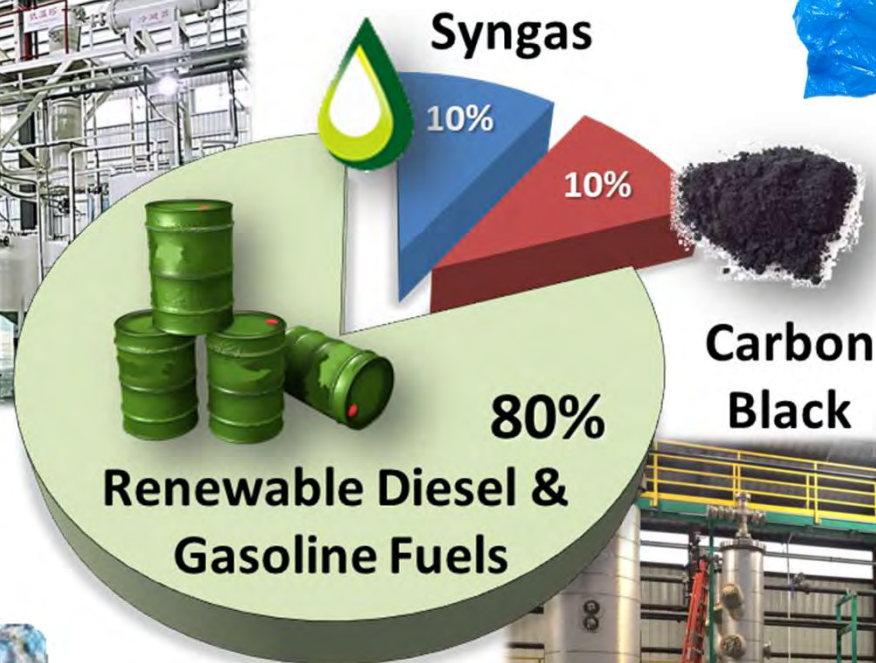
<https://www.urt-recycling.com>

End-of-life appliances and electronics is the fastest growing waste stream in the USA. Our system can be operational within 12-months.

Plastics-to-Fuel Complex

EVP R-One Facility

<https://www.evptechnology.com>

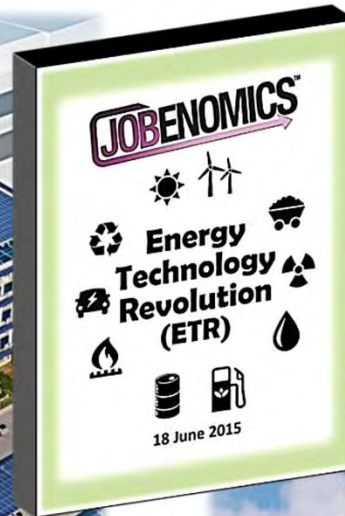


New Hope Energy Facility

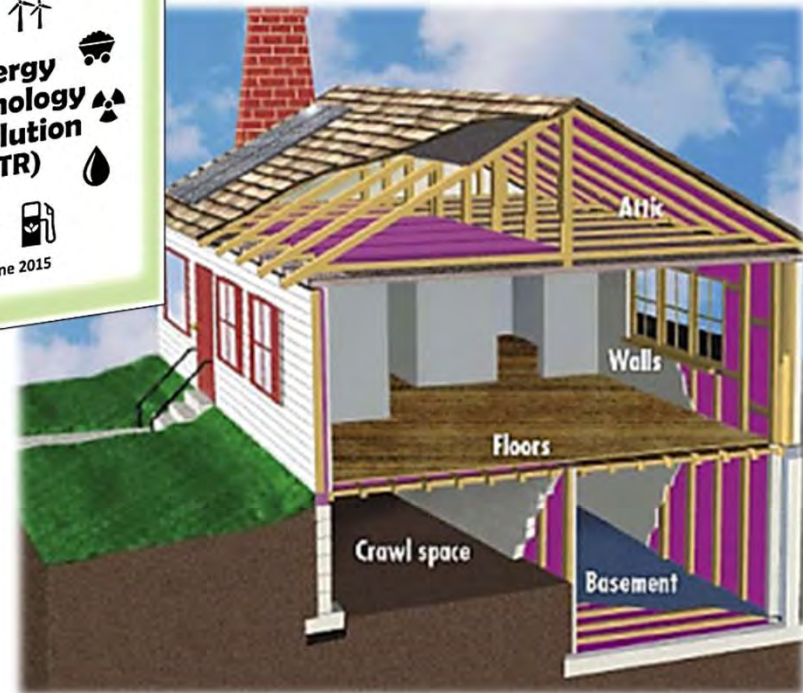
<https://newhopeenergy.com>

JFW Team will team with proven plastics-to-fuel companies.

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.

Jobenomics Green Jobs Focus



- Jobenomics-EmeraldPlanet partnership involves bringing the world's 1,000 best green job practices to local communities.

Dr. Samuel Lee Hancock

President & Executive
Director, EmeraldPlanet
International Foundation

Creator & Host, The
EmeraldPlanet TV

www.Emerald-Planet.org



Chuck Vollmer

Founder & President
Jobenomics National
Grassroots Movement

EmeraldPlanet Board
Member & Partner

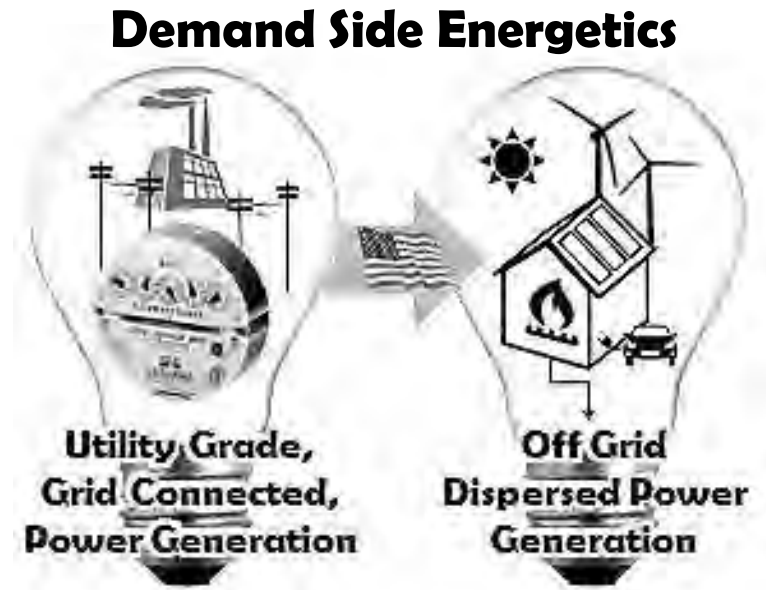
www.Jobenomics.com

- Partnership focuses on innovative, sustainable, and resilient “green” environmental, economic and community development topics, issues, practices and projects around the globe.
- EmeraldPlanet is also partnered with the U.N. Economic and Social Council and The World Bank Connect4Climate Program.

Sustainable Environmental, Economic & Social Development

Energy Services

- Demand Side Energetics
- Net-Zero Communities/Buildings
- Services: “**Energy’s 3rd Rail**”
 - Energy Efficiency/Conservation
 - Energy Assurance/Security
 - Disaster Preparedness/Recovery
 - Energy-as-a-Service (EaaS)
- Energy Technology Center



Jobenomics' Joe Sarubbi with President Obama and Mrs. Biden

Digital Economy & Academies



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

Digital Academies



The tradition economy growing at 2% per versus eCommerce growth of 15% per year. Jobenomics' team of eCommerce experts help set up websites to selling on all major platforms; Amazon, Google, Facebook, eBay and Shopify.

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.

Direct-Care Telehealth Platforms



Examples of On-Demand Telehealth 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.

The US telehealth market is expected to reach revenues of over \$ 13 billion by 2023, growing at a CAGR of 27%.

CLINICSTOP Micro Clinic for Diagnosis, Counseling and Remote Care



www.clinicstop.com



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

Jobenomics Community-Based Business Generator (JCBBG) Concept



Due Diligence & Candidate Selection Process
Incorporate Self-Employed Business

**9,000
Skills-Based
Training &
Certification
Programs**



**Pipeline System
To Full-Time Jobs
(W2) Or Sub-
Contracted
(1099) Work**

Scaleup Existing Businesses
Startup Micro-Businesses

Primary goal is to mass-produce micro-businesses that are anchored in under-resourced neighborhoods to help alleviate poverty and crime.

Club E, Digital Academies & ECentrs

- **Club E Atlanta is an entrepreneur empowerment center**
 - Public/private partnership with the City of College Park
 - Training , certification and startup business center
 - Co-working facility (hi-tech, offices, conference center, café)



- **Club E Startups**



- **ECentrs is a next-generation co-working company**
 - Raising capital from Opportunity Zone Funds
 - Expanding to other cities

Chuck Vollmer is a member of the ECentrs Board of Directors.

USVI Heritage & Experiential Tourism



Pull Advertising → *Push Marketing*

Push Marketing Connects Tourists:

■ Digitally

- Social media-driven approach
- Omni-channel content strategy
- Off-grid & satellite internet

■ Socialistically

- Heritage & Cultural insights
- Environmental interests
- Transcendental experiences

■ Logistically

- Air/ground transportation
- Accommodation/supplies
- Emergency assistance
- Concierge/guide services



Traditional tourism relies on *pull advertising*.
Online *push marketing* advertises personal “**bucket list**” experiences.

Contact Information

**Charles D. Vollmer, “Chuck”
Jobenomics Founder & President**

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cvollmer@Jobenomics.com**

www.Jobenomics.com