

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



Jobenomics International Grassroots Movement implements highly-scalable business initiatives in under-resourced communities with people who want to start a business or career.

Initiatives & Turnkey Programs Presentation

By: Chuck Vollmer

15 October 2021

Jobenomics



Founder, Chuck Vollmer

- Decorated combat fighter pilot and Fortune 50 executive now serving the underserved
- Founded hundreds of startup programs
- Author of fifteen books and ninety special reports on economic, community, small business and workforce development

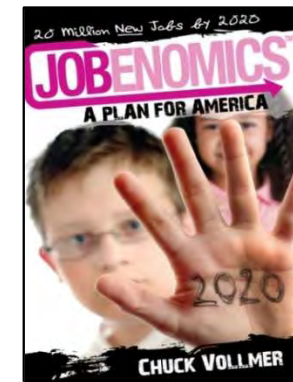


Chuck Vollmer



Nonpartisan Grassroots Movement

- Jobenomics chapters on four continents
- Dozens of U.S. regional, city, and neighborhood chapters in under-resourced communities
- A dozen highly scalable turnkey businesses, implementable within a year.
- Extensive free library at Jobenomics.com



Jobenomics.com

**Primary focus: mass-producing startup businesses in
underserved and under-resourced communities.**

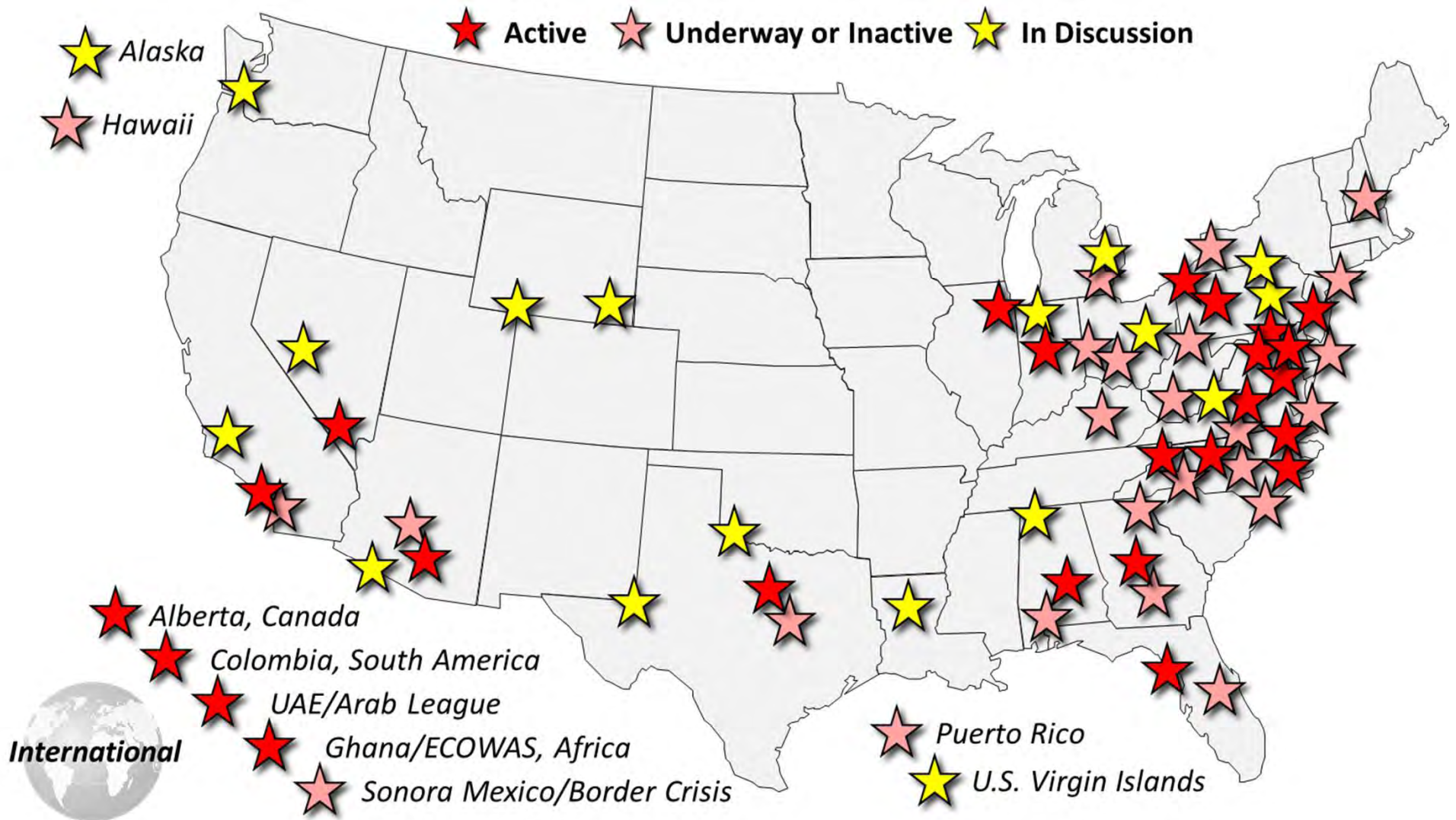
Jobenomics Book & eBooks

JOBENOMICS™



Extensive research on economic, community, business and workforce development.

Jobenomics Chapters

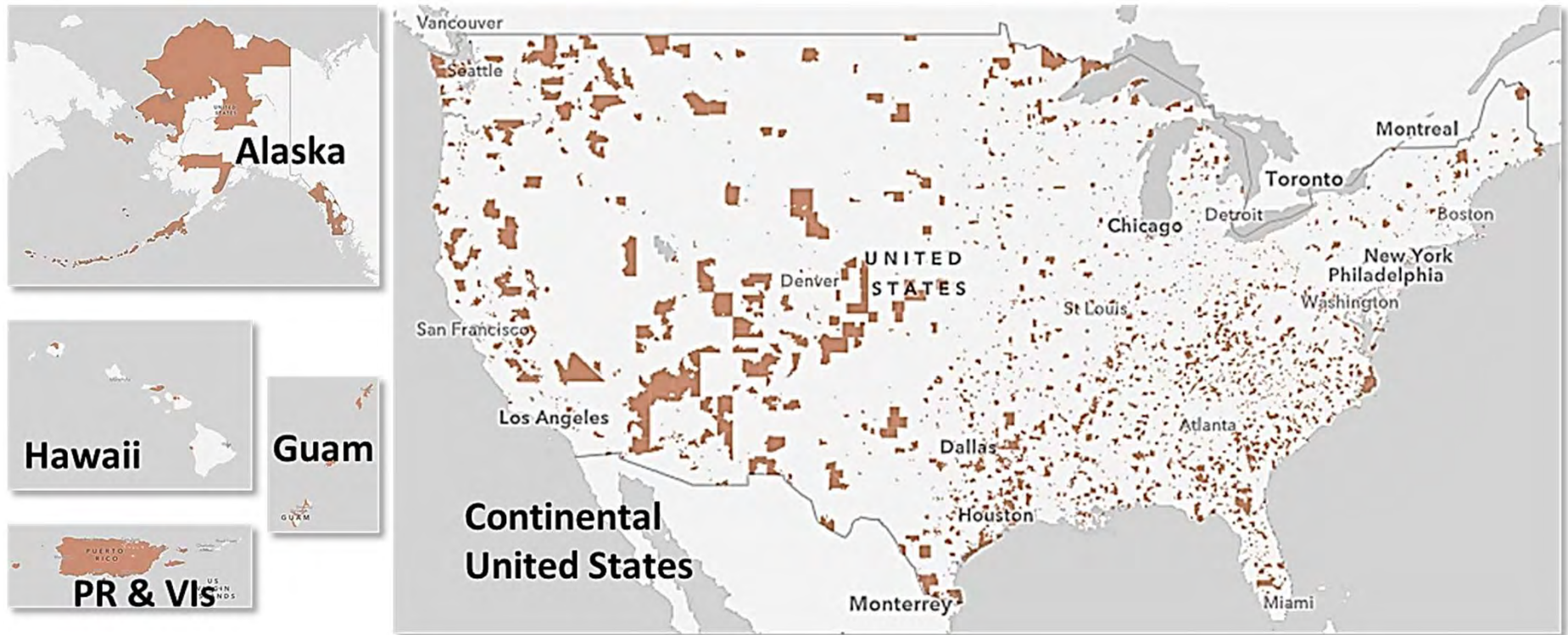


Since 2016, dozens of communities have started Jobenomics chapters that are in various stages of development.

Jobenomics Underserved Community Emphasis



8,700 Qualified Opportunity Zones:
Poorest 12% of all Census Tracts in the United States



Jobenomics focuses on urban renewal and rural revitalization programs in under-resourced communities.

Economic Development Strategies



Traditional **Top-Down** Approach

Attract One
\$100,000,000/year
Macro Enterprise



Jobenomics **Bottom-Up** Approach

Start One-Thousand
\$100,000/year
**Micro Businesses &
Nonemployer Firms**



Under-resourced communities that cannot attract big companies can mass-produce **startup firms**—the seed corn of local economies.

Startup Businesses



WSJ “If the U.S. were creating new firms at the same rate as in the 1980s that would be the equivalent of more than **200,000 companies and 1.8 million jobs a year.**”

Source: Wall Street Journal analysis of U.S. Bureau Labor Statistics data



“**Most city and state government policies that look to big business for job creation are doomed to failure** because they are based on unrealistic employment growth models. It's not just net job creation that startups dominate. On average, **one-year-old firms create nearly 1,000,000 jobs, while ten-year-old firms generate 300,000.** The notion that firms bulk up as they age is, in the aggregate, not supported by data.”

Source: Kauffman Foundation analysis of U.S. Bureau Labor Statistics data

Startup businesses are the seed corn for local economies. Left unattended, local economies will remain fallow or wither.




Initiatives & Turnkey Programs

- **Affordable Veteran-Owned Live/Work/Retire Communities**
- **Opportunity Zone Mixed-Use Communities**
- **Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)**
- **Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative**
- **Digital Economy, Digital Academies & E-Clubs**
- **Circular Agrarian Economy & Controlled Environment Agriculture**
- **Super Oxygenated Water & Environmental Remediation**
- **Renewable Energy & Energy Services**
- **Waste-To-Value Systems**
- **Veterans Electric Vehicle Initiative**
- **Experiential Tourism Initiative**

Veteran-Owned Businesses & Jobs



An underutilized labor pool of proven workers and talent



A graphic showing the silhouettes of five veterans in various military uniforms (including a Marine, a Navy sailor, and others) standing in front of a waving American flag.

Veteran Status	United States
Total Veterans	18,230,322
Percent of Population	5.6%
Veteran Owned Businesses	2,521,682
Percent of U.S. Firms	9.1%

Source: U.S. Census Bureau QuickFacts



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

Jobenomics Veteran Owned Business Program (JVOBP) Jacksonville



Jobenomics specializes in mass-producing veteran, women, minority and new workforce entrant startup businesses in underserved communities.



Jobenomics Veteran Owned Business Program (JVOBP) is led by veterans for vets, their families and their neighborhoods.

Commander David Graves & Sherry Lane, JVOBP Jacksonville,
Dr. Sam Hancock, EmeraldPlanet & Chuck Vollmer, Jobenomics
2 June 2021



EmeraldPlanet



Digital Academy & School-Age Care Center

Commander David Graves & Sherry Lane
International Association of Minority Veterans (I*AM*VETS)

Dr. Sam Hancock
Founder & CEO EmeraldPlanet.org & EmeraldPlanet TV

Charles D. (Chuck) Vollmer
Jobenomics Founder & President

5 June 2021
Proprietary Information

Jacksonville could easily triple the percentage of Veteran Owned firms from 14% of all local firms to 42% within 5-years.

Jobenomics Veteran Owned Business Program



- Vets have proven service expertise and skills that can transform impoverished and crime-ridden neighborhoods.
- Retired “**super sergeants**” can transform young adults into fully-functioning team members and responsible citizens.
- Onslow County has 33,301 veterans with a **total potential borrowing and buying power of billions of dollars.**
- Jobenomics Veteran Owned Live-Work Communities are:
 - Self-sufficient economically via new **businesses & careers.**
 - Energy-efficient, hi-tech, **affordable homes.**
 - State-of-the-art, **eye-popping commercial enterprises.**




Retired “super sergeants” are role models who can inspire and mentor sidelined workers to build meaningful careers.

Affordable Mixed-Use Communities



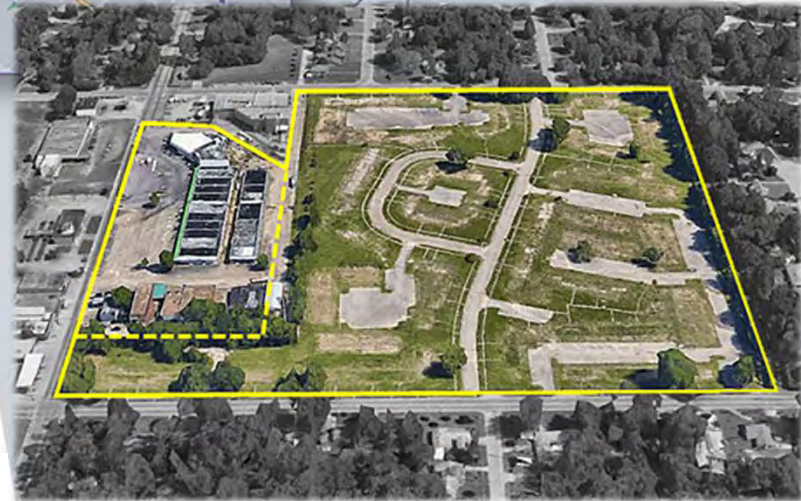
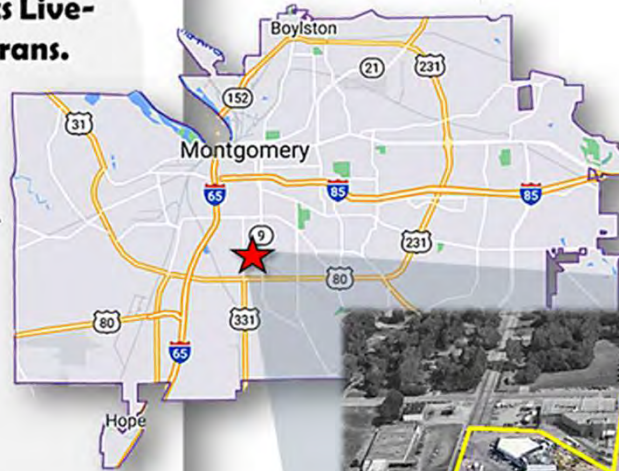
The Greg Calhoun Jobenomics Live-Work Community For Veterans.



Proposed Pilot Project At 3889 S. Court Street, Montgomery, Alabama.

Charles D. (Chuck) Vollmer,
Jobenomics Founder & President

15 March 2021
Proprietary Information



Jobenomics recently completed a detailed business plan for a mixed-use live/work/retirement complex **financed by VA-backed loans**, which can be a model for other communities.

Veteran Borrowing & Buying Power



- VA **Multifamily Building** Loans (**\$1M to \$1.4M** maximum)

Fourplex Units



Condo Multiplex



- SBA Veterans Advantage **Startup Business** Loans (**\$5.0M** max)
- Veteran **Home** Loans (**no maximum amount**, no down payment, low interest rates, and fewer or no closing costs.)



E-4 monthly base pay (**\$2,700**) can qualify for our homes, and their off-base housing allowance (**\$1,300**) covers our rentals.

Affordable Multifamily Units

Source: Houseplans.pro plans by Bruinier & Associates



One-Level 768 sf



Two-Level 1,005 sf



Three-Level 1,225 sf

Multifamily (Fourplex) Homes @ \$105/sq. ft. Construction Price

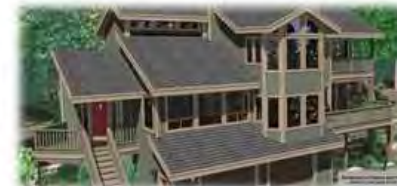
One-Level 768 sf x 4 units =	3,072 sf x \$105 =	\$322,560 or \$80,640 each
Two-Level 1,005 sf x 4 units =	4,020 sf x \$105 =	\$422,100 or \$105,525 each
Three-Level 1,225 sf x 4 units =	4,900 sf x \$105 =	\$514,500 or \$128,625 each



One-Level 1,764 sf



Two-Level 2,135 sf



Three-Level 2,984 sf



VA Single Family Home @ \$105/sq. ft.

One-Level =	1,644 sf x \$105 =	\$172,620
Two-Level =	2,135 sf x \$105 =	\$224,175
Three-Level =	2,984 sf x \$105 =	\$313,320



Jobenomics has access to leading home builders.

Small/Tiny Home Construction Businesses



Beach Lover's Dream Tiny House Plan



Certified Custom Builder
Tiny Home Construction



820 sf 2 Bedroom (Cat5) DIY Kit

Jobenomics can help create a local small/tiny home industry.



Initiatives & Turnkey Programs

- Affordable Veteran-Owned Live/Work/Retire Communities
- Opportunity Zone Mixed-Use Communities
- Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)
- Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative
- Digital Economy, Digital Academies & E-Clubs
- Circular Agrarian Economy & Controlled Environment Agriculture
- Super Oxygenated Water & Environmental Remediation
- Renewable Energy & Energy Services
- Waste-To-Value Systems
- Veterans Electric Vehicle Initiative
- Experiential Tourism Initiative

Jobenomics-Sprung Alliance

12,000 structures in 110 countries.



The world's **two richest men** used Sprung for their **flagship efforts**.
Jobenomics uses Sprung for the same reason (plus cost effectiveness).

Qualified Opportunity Fund (QOF)



- A Qualified Opportunity Fund (QOF) is an investment vehicle for investing in eligible property located in an Opportunity Zone.
- As of 6 July 2021, NCSHA lists:
 - 236 total QOFs with **\$48.3 billion** total anticipated investment.
 - 61% target **affordable housing** and **community development**.
 - Most QOFs call for **mixed-use real estate development** projects.

National Council of State
Housing Agencies (NCSHA)



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

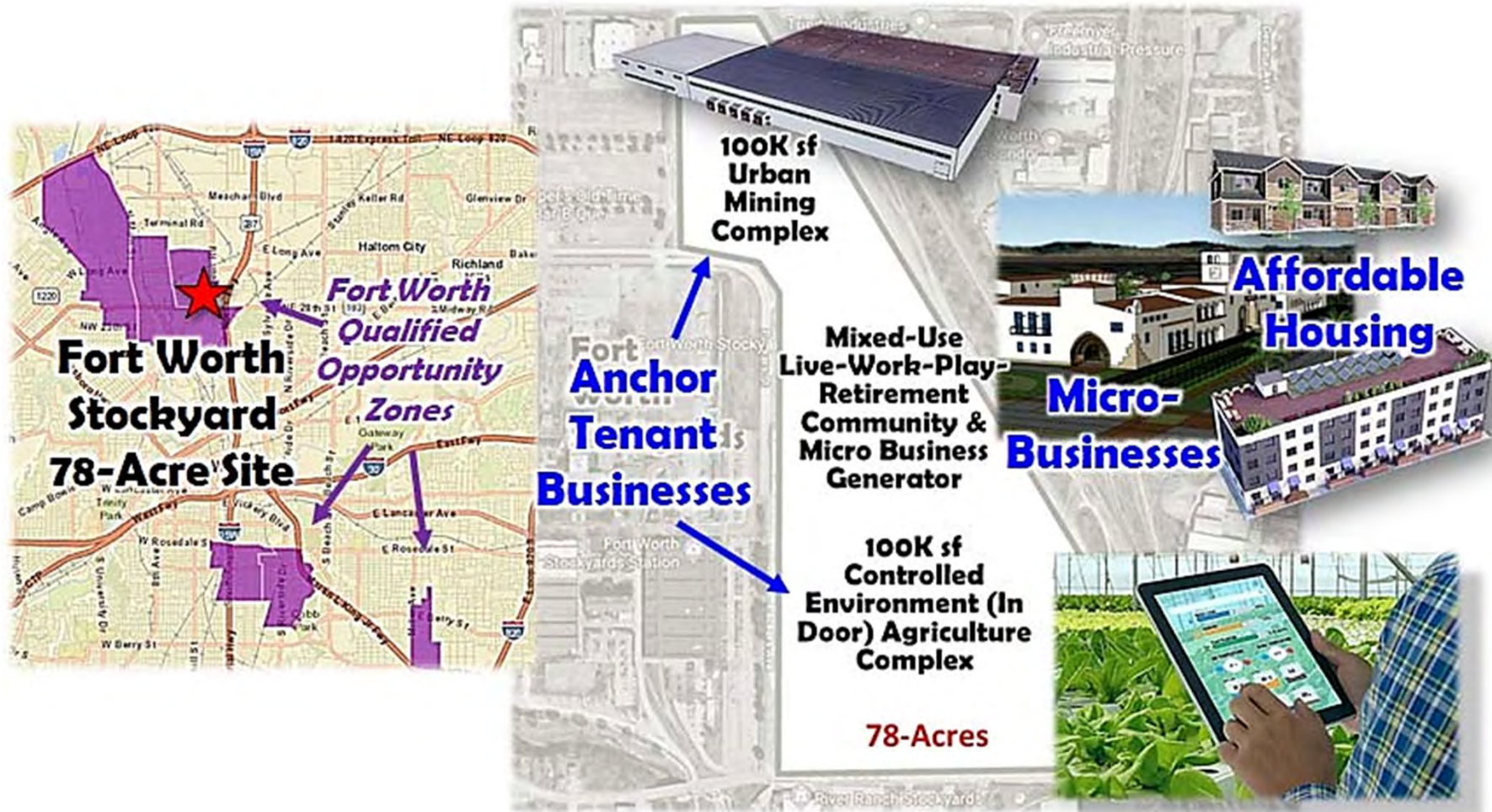
The NCSCA Directory (shown) provides **websites and contact information** for these 236 funds.

Example of a Local **Mixed-Use** Complex



Meets community needs for affordable homes, safety, green eco-friendly facilities, and business/job creation.

Example of an Urban **Mixed-Use** Community



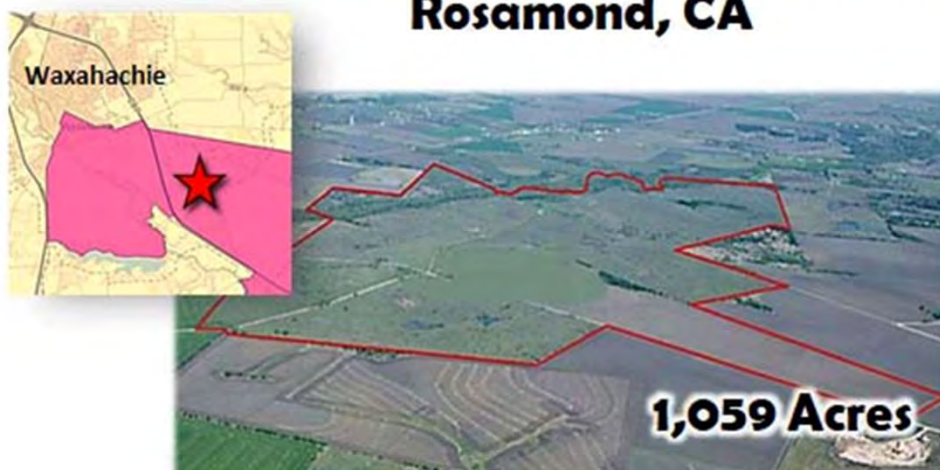
Jobenomics “**virtual shopping mall**” approach combines real estate development, LEED Platinum construction, anchor tenant/micro-business creation, all in a sustainable and affordable **urban** ecosystem.

Examples of a Large **Mixed-Use**, Master-Planned, Rural Agrarian Communities



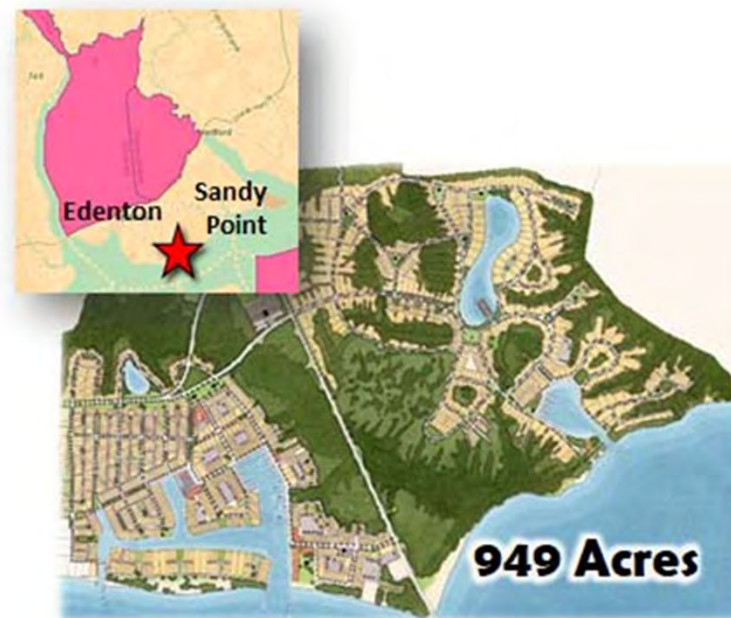
1,200 Acres

Rosamond, CA



1,059 Acres

Waxahachie, TX



949 Acres

Chowan County, NC

Jobenomics is working with community leaders, real estate developers and leading industry officials to build master-planned **rural** communities and business plans that are attractive to QOFs.

Commercial Revitalization Programs



Jobenomics Digital Academy
& Business Generator



Climate Change Education Center
& Waste-to-Value Facility



Controlled Environment Agriculture
(CEA) Store & Growing Center

Super Oxygenated Water Store,
Bottling & Distribution Center

These **eye-popping** facilities can be operation within one year and help transform a commercial malls into a **destination center**.

Jobenomics-Sprung Structures *(Examples)*



Training/Entertainment



Sports



Homeless & Care Centers



Community Centers/Retail



Many communities need unique (**wow factor**), cost-effective, and design flexible structures that can be operational within a year.

Remote Area Power, Telecom & Internet Systems



Tower Up Consulting, Jobenomics Partner



**Rural cellular and
Wi-Fi networks**



**PV solar electrified village
center with water tower**



**2,500 to 40,000 gallon/day water
pumping & purification systems**



**Solar & wind
powered lighting**



**Security and
surveillance systems**



**Brick-making
Machine**

Many rural areas do not have sufficient access to internet, communications and grid-based electrical power.



Initiatives & Turnkey Programs

- Affordable Veteran-Owned Live/Work/Retire Communities
- Opportunity Zone Mixed-Use Communities
- Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)
- Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative
- Digital Economy, Digital Academies & E-Clubs
- Circular Agrarian Economy & Controlled Environment Agriculture
- Super Oxygenated Water & Environmental Remediation
- Renewable Energy & Energy Services
- Waste-To-Value Systems
- Veterans Electric Vehicle Initiative
- Experiential Tourism Initiative

Social Determinants of Health (SDOH)

SDOH conditions influence health and well-being, including political, socioeconomic, and cultural factors, alongside access to proper healthcare, education, safe living places, and nutritious food.



Jobenomics SDOH initiative focuses on underserved communities.



FDA & CE Approved COVID-19 Test Kits

- Antibody (IgM/IgG) Rapid Test
- Nucleic Acid RT-PCR Rapid Test
- Fluorescence Antigen Rapid Test

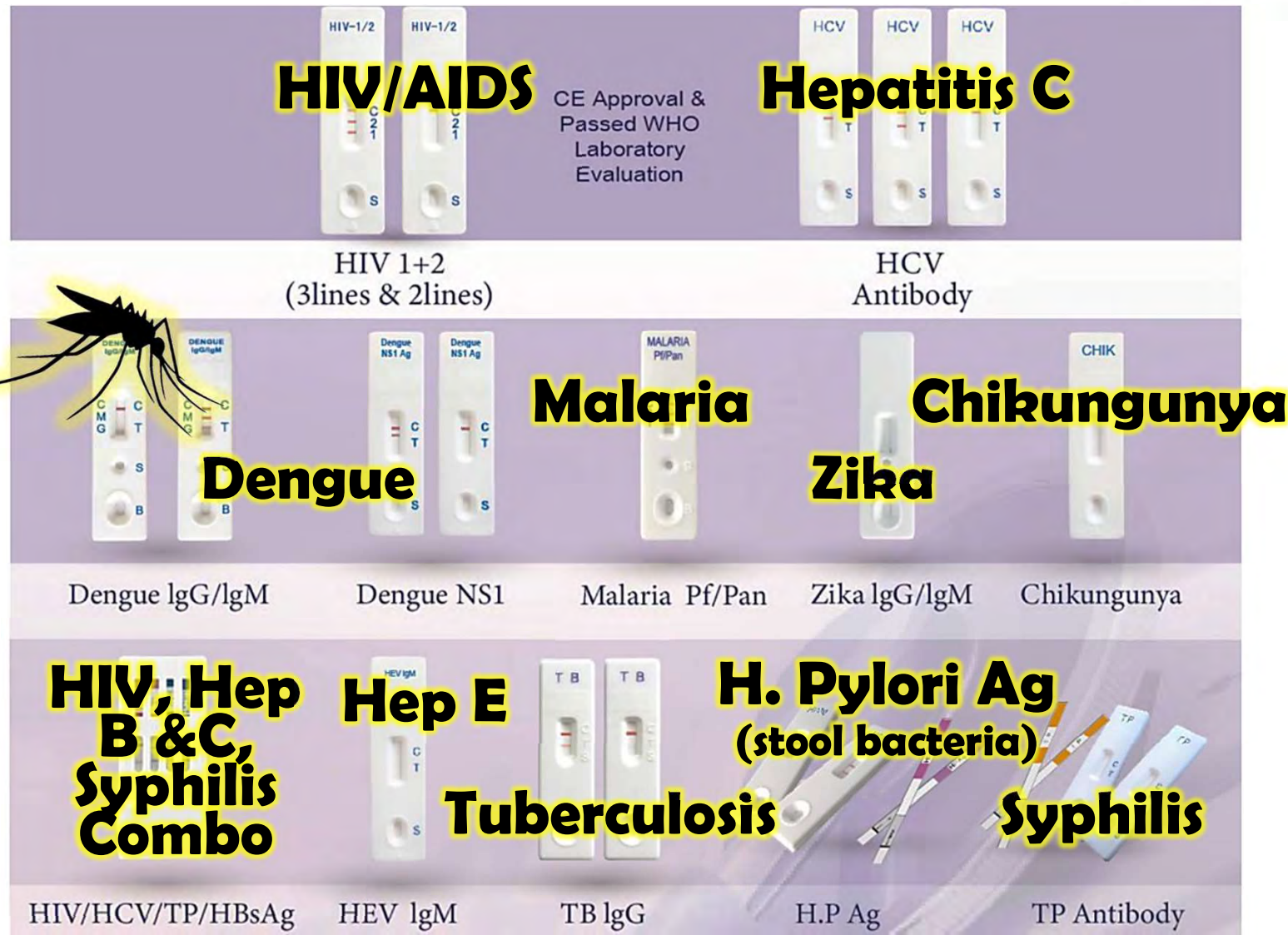


Microfluidic Lab-On-A-Chip Coronavirus & Influenza Test Kit & Analyzer



Jobenomics-AG Diagnostix team has U.S. FDA & CE-Approved COVID-19 diagnostics produced by American companies.

Other Aleph Diagnostics Tests (Examples)



Our mobile lab can be equipped (electrical power, communications, internet access) for **remote area** telehealth applications.

Aleph Diagnostics Mobile Level-2 Biosafety Lab



Jobenomics Partner, <https://alephdiagnostics.com>



Level-2 biosafety labs mitigate infectious agents or toxins that pose a threat to critical enterprises (government, schools, businesses, airports). They also facilitate returning people to work and children to school. It also provides **a new source of revenue** for local communities.



High-End RT-PCR Analyzers

Our Analyzers can process up to 30,000 tests per day.

Navigation Centers For The Homeless, Refugees & Abused Women/Children



Sprung "Navigation" Center



Sprung has dozens of Navigation Centers across the USA. The Jobenomics-Sprung team has proposed navigation centers for displace for Southern Border and Afghani refugees.

CerarMist Program

<https://www.cerarmist.com>

JOBENOMICS™

- CerarMist is **a non-chemical, EPA approved, Facility Hygiene Service** that safeguards facilities, plants and humans against infectious viruses and mold by forming **barriers that lasts up to 90-days.**

- **CerarMist Veteran Program:**

- Quick launch within 30 days
- Field and online training
- Low investment (≈\$10K)
- Loan financing support
- Corporate discounts
- Technical support



Tens of thousands of local microbusinesses are needed.



Initiatives & Turnkey Programs

- Affordable Veteran-Owned Live/Work/Retire Communities
- Opportunity Zone Mixed-Use Communities
- Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)
- Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative
- Digital Economy, Digital Academies & E-Clubs
- Circular Agrarian Economy & Controlled Environment Agriculture
- Super Oxygenated Water & Environmental Remediation
- Renewable Energy & Energy Services
- Waste-To-Value Systems
- Veterans Electric Vehicle Initiative
- Experiential Tourism Initiative

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 global telehealth market is expected to reach \$40 billion, growing at a combined average growth rate of 25%.

CLINICSTOP Micro Clinic for Diagnosis, Counseling and Remote Care



Jobenomics Partner
<http://clinicstop.com>



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



Initiatives & Turnkey Programs

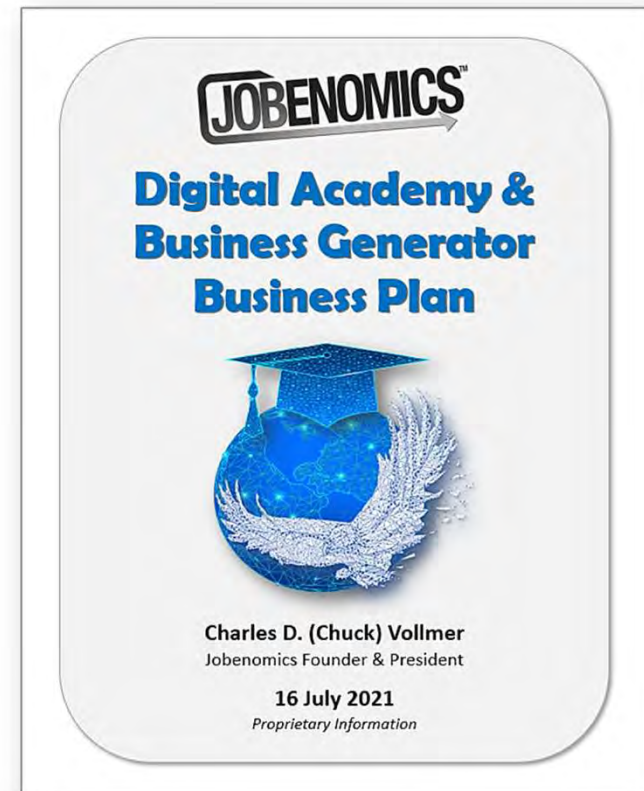
- Affordable Veteran-Owned Live/Work/Retire Communities
- Opportunity Zone Mixed-Use Communities
- Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)
- Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative
- Digital Economy, Digital Academies & E-Clubs
- Circular Agrarian Economy & Controlled Environment Agriculture
- Super Oxygenated Water & Environmental Remediation
- Renewable Energy & Energy Services
- Waste-To-Value Systems
- Veterans Electric Vehicle Initiative
- Experiential Tourism Initiative

Our Digital Academy & Business Generator Upskills Workers & Mass-Produces Startups



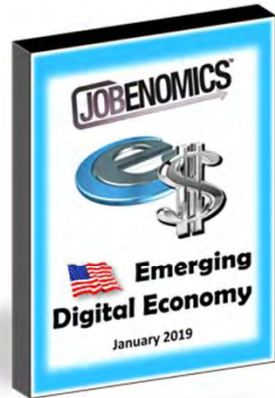
*160-Page Program
Plan Available*

- Digital economy growth is 16x faster than today's industrial economy.
- **67% of all U.S. workers do not have required workplace digital job skills.**
- A Jobenomics **Digital Academy** specializes in certified skills-based training, lifelong applied learning, and transformation mapping.
- A Jobenomics **Business Generator** mass-produce startup digital nonemployer and micro-businesses.



The goal of a Jobenomics Digital Academy & Business Generator is to
create a minimum of 100 startup firms every month.

Digital Economy



- E/M Commerce
- On-Demand Economy
 - Sharing Economy
- Apps/Bots/AI Economy
 - Platform Economy
 - Creator Economy
 - Gig Economy
- Data-Driven Economy
 - IoT Economy



According to James McQuivey, a digital economy startup is at least **100-times easier** to create and has **10-times the number** of innovators that can innovate at **1/10th the cost** of the traditional economy.

Types Of Digital Startup Businesses



- A **micro-business** (1 to 19 employees) employ 32 million Americans.
- A **nonemployer** is a small business with no “paid” employees.
 - 80% of all U.S. businesses with 25 million single-person owners.
 - Growing significantly faster than traditional businesses
 - Owners make substantially more than wage or salaried jobs.

Mass-producing micro and nonemployer businesses is the answer to beleaguered urban communities that lack good-paying jobs.

Digital Economy Ecosystem Impact



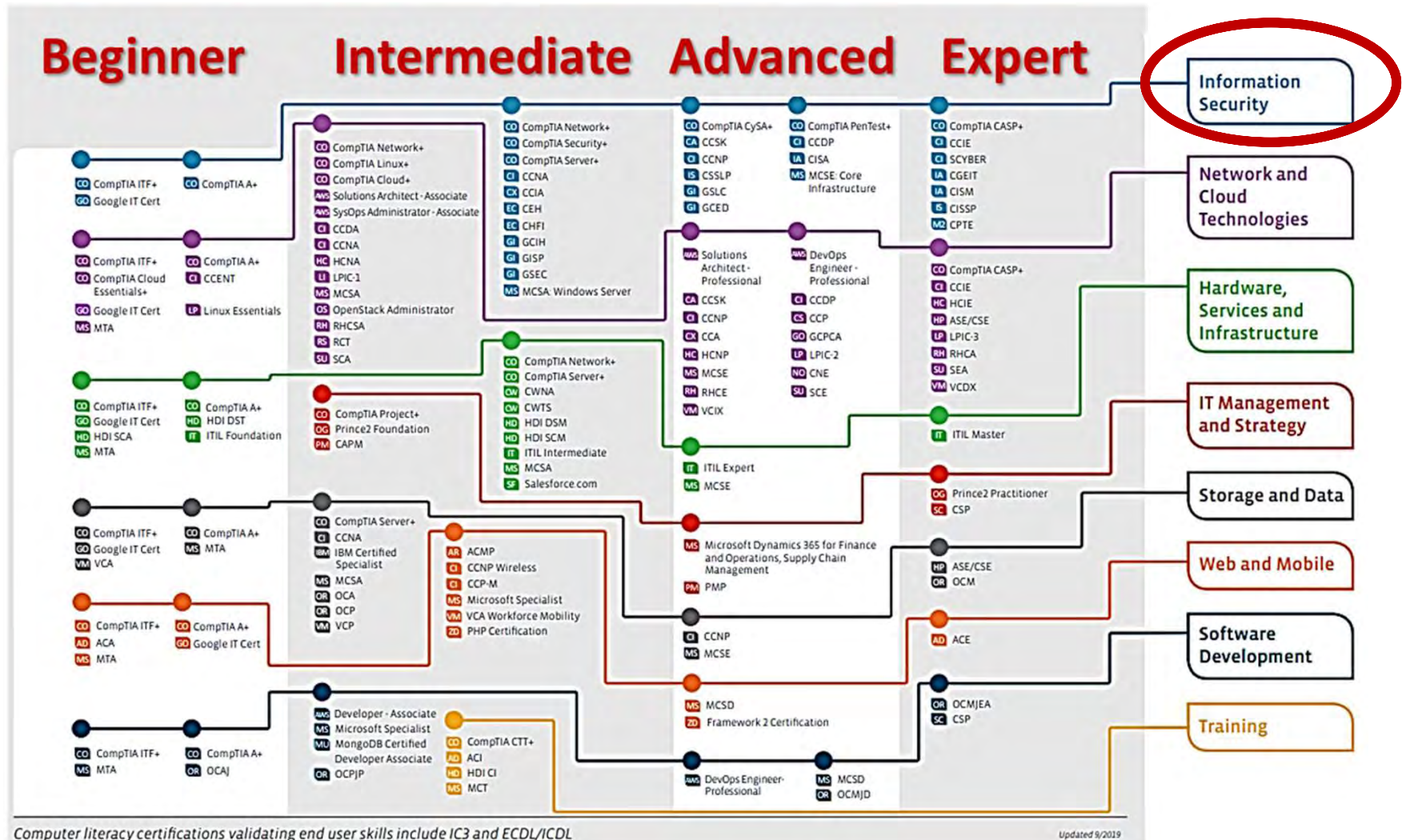
Digital Economy Ecosystems	Estimated Economic Impact
Electric/Mobile-Commerce	\$0.6 trillion in 2019 to \$1.6 trillion by 2025
On-Demand Economy	Worldwide market \$1 trillion in 2021
Sharing Economy	86 million U.S. users, 2,000% growth by 2030
App/Bot/AI Economy	14.5% of U.S. GDP (\$3.7 trillion) by 2030
Platform Economy	Tech platforms dominate global marketplace
Creator Economy	50 million solopreneurs growing to billions
Gig/Contingent Workforce	Dominant (50%) form of U.S. labor by 2030
Data-Driven Economy	\$30 trillion in additional value this decade
Internet of Everything (IoE)	\$11 trillion by 2025

Except for tech-hubs, few American communities are cognizant of the massive economic impact of the digital economy.

The Jobenomics Digital Academy & Business Generator will exploit these lucrative opportunities by creating digital firms and careers.

Digital Economy Career Roadmap

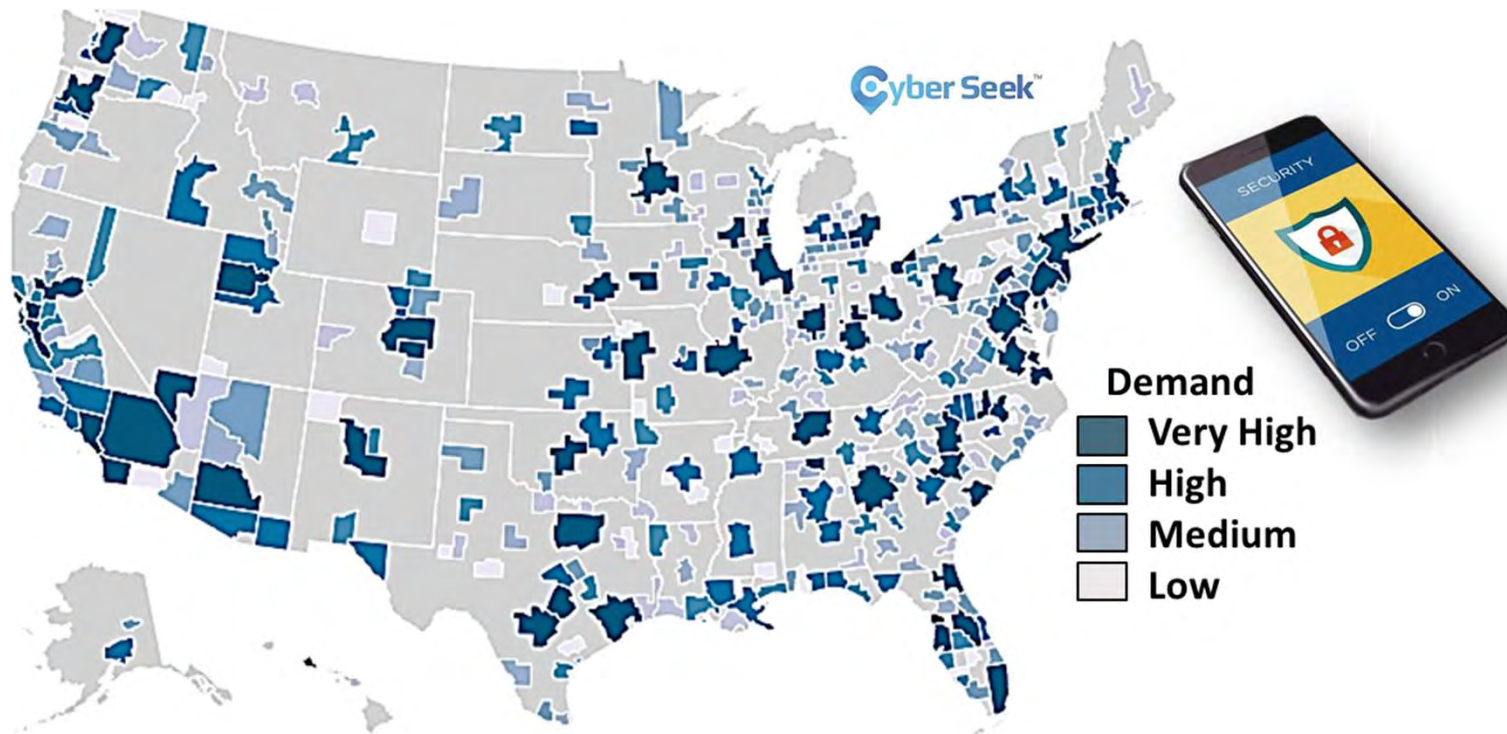
Source: www.comptia.org/content/comptia-career-roadmap



Certified training programs are the gateway into good paying (\$50K) entry-level digital economy jobs without a college degree.

Major Cybersecurity Locations

Source: <https://www.cyberseek.org/heatmap.html>



United States Metro Area Map

Total Employed Cybersecurity Workforce = 956,341

93% Private Sector, 7% Public Sector

Total Cybersecurity Open Jobs = 464,420

Around Half Nontechnical Administrative, Operations & Maintenance Positions

Digital Economy Entrepreneur Clubs



- Jobenomics helped start Club-E Atlanta, 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)



■ Typical Club-E Startups:



Club-E lessons learned will be incorporated in Jobenomics Ghana.

Jobenomics-Sprung Structure Digital Academy & Business Generator Facility



Our 19,500 square feet, community center, operational within 6-8 months with a payback period as short as 2-3 years.



Initiatives & Turnkey Programs

- Affordable Veteran-Owned Live/Work/Retire Communities
- Opportunity Zone Mixed-Use Communities
- Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)
- Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative
- Digital Economy, Digital Academies & E-Clubs
- Circular Agrarian Economy & Controlled Environment Agriculture
- Super Oxygenated Water & Environmental Remediation
- Renewable Energy & Energy Services
- Waste-To-Value Systems
- Veterans Electric Vehicle Initiative
- Experiential Tourism Initiative

Circular Agrarian Economy



The Jobenomics circular agrarian economy program creates a closed-loop system for more efficient and profitable agriculture via the mass-production of agriculture-related startup businesses and jobs.

Controlled Environment Agriculture (CEA)



- CEA is the process of growing high-value plants and fish inside a grow room or greenhouse with ideal growing conditions.
- CEA technologies include:
 - **Traditional** (soil-based growing)
 - **Hydroponics** (soil-less growing of plants in a water solution)
 - **Aeroponics** (a technique where a fine mist delivers nutrients to roots suspended in air).
 - **Aquaculture** (indoor fish farming)
 - **Aquaponics** (a combination of hydroponics and aquaculture fish waste as plant nutrients)

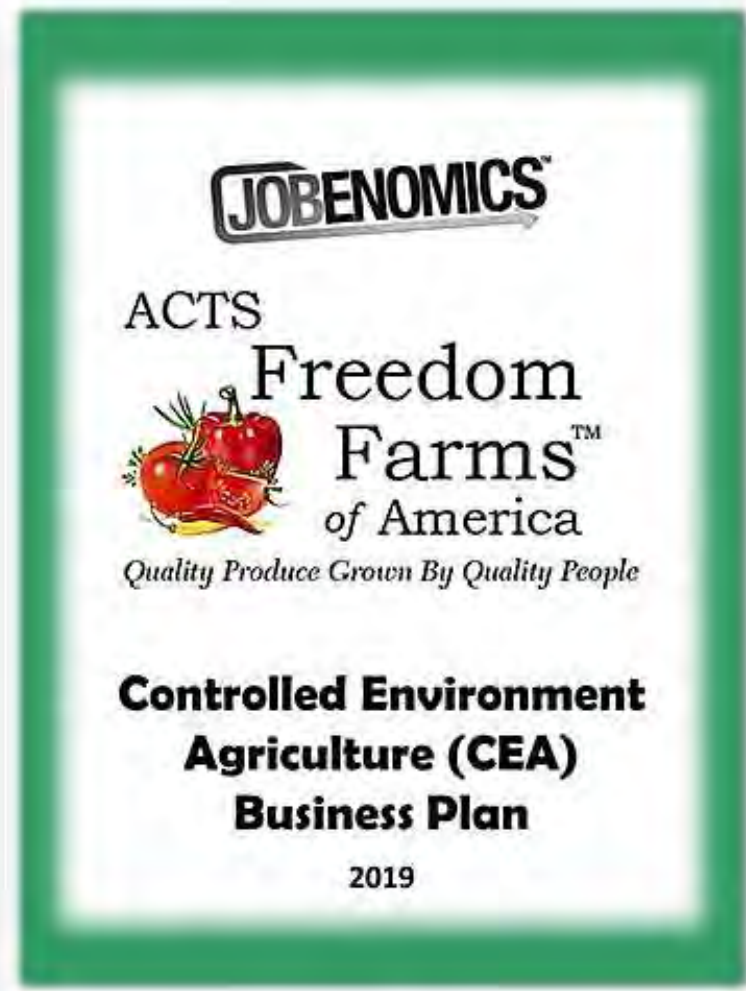
Centralized Large Growing, Processing & Distribution Center



Local Small Growing Centers (Microfarms)

The Jobenomics CEA program is focused on mass-producing agribusinesses, micro-farms and agricultural-related jobs.

Jobenomics CEA Partners



Jobenomics has turnkey business plans in association with some of the leading CEA companies and experts.

Jobenomics-ACTS FFA Veteran Community

Rosamond, California, 1200-Acre Veterans Freedom Farm



Coonan & Bonds Architects: http://www.coonانبonds.com/mies_portfolio/acts-freedom-farm/



2.6 million sq. ft. of indoor controlled environment agriculture, greenhouse village, hotel, farmers market, production and distribution facilities, commercial/community/education/worship centers, and hundreds of affordable single and multifamily homes.

High Dollar Value CEA Products

Common Crops

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



Specialty Crops

- Hemp
- Medicinal Herbs
- Wasabi
- Cannabis Seedlings
- Flowers
- Mushrooms
- Ground Covers

There is high demand for fresh, locally-grown, organic, herbicide/pesticide free, non-GMO, farm-to-table food.

Industrial Hemp Products



Lumber



Furniture



Fabrics



Hempcrete



Insulation/Rope



Fertilizer



Paper Products



Biofuels



Capacitors



Body-Care



CBD Oil



Food Supplements

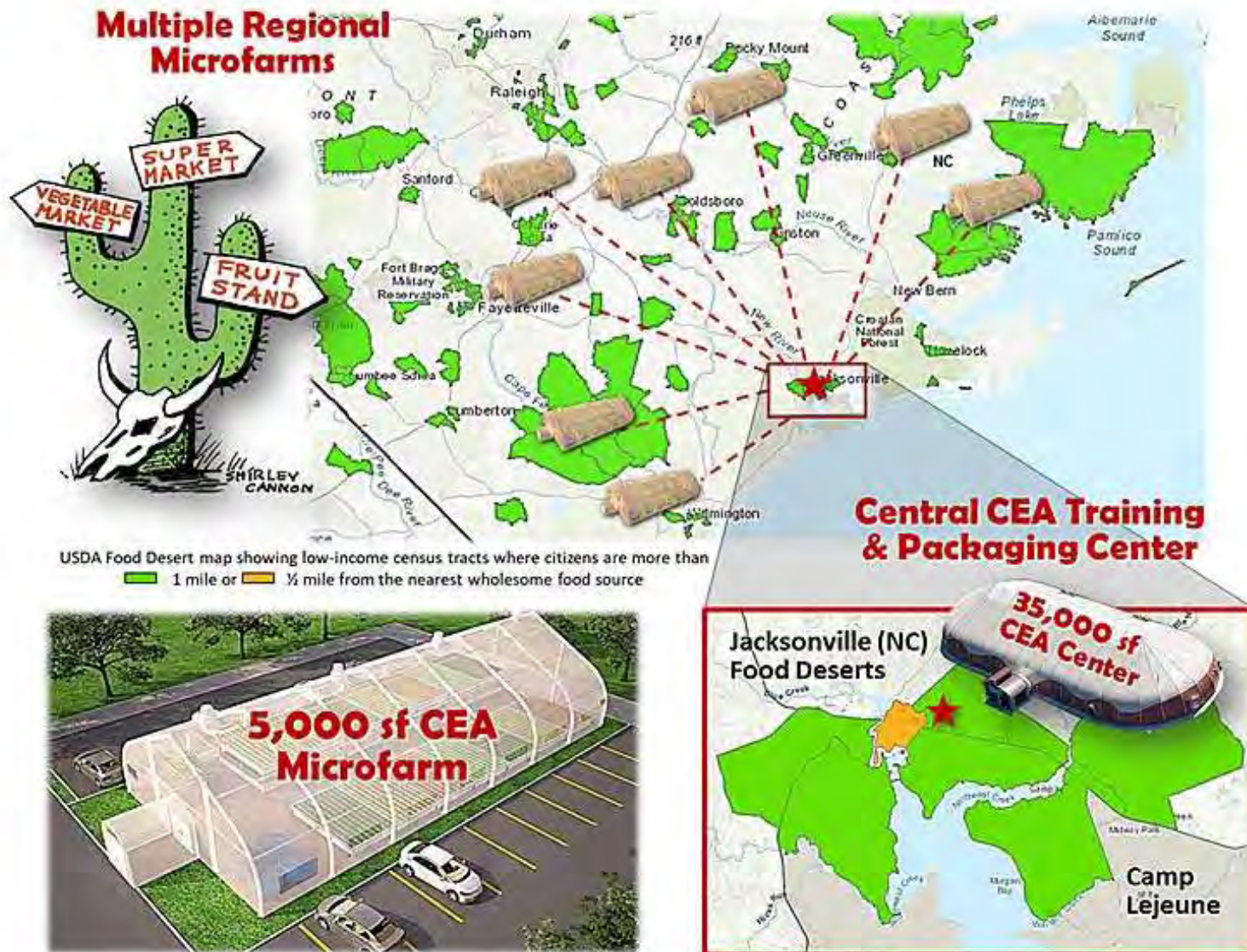
Jobenomics is working with hemp businesses and associations to develop and implement rural industrial hemp communities.

Jobenomics-Sprung CEA Facility



A fully-equipped, 34,500 sq. ft., CEA Center costs \$2.8 million and can be operational within 6-8 months with a 2-to-4-year payback period.

Microfarms Mitigate Food Deserts



Our 5,000 sq. ft. CEA microfarm can be operational within four months with a 2-to-4-year payback period.

Jobenomics Multipurpose Greenhouse



Rapidly deployable structure, operational in months.



Initiatives & Turnkey Programs

- **Affordable Veteran-Owned Live/Work/Retire Communities**
- **Opportunity Zone Mixed-Use Communities**
- **Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)**
- **Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative**
- **Digital Economy, Digital Academies & E-Clubs**
- **Circular Agrarian Economy & Controlled Environment Agriculture**
- **Super Oxygenated Water & Environmental Remediation**
- **Renewable Energy & Energy Services**
- **Waste-To-Value Systems**
- **Veterans Electric Vehicle Initiative**
- **Experiential Tourism Initiative**

Dissolved Oxygen Content

Dissolved oxygen is a measure of the amount of oxygen in water available to living organisms.

Dissolved oxygen content is decreasing precipitously due to population growth, pollution, poor water management, and climate change.



“The average water depletion ranges from 3% up to 50% in the declared dead zones like the Gulf of Mexico.” *Scientific American Feb 2019*

Oxygen-depletion causes metabolic disorders and death.

HyOx Drinking Water

Florida Bottling Plant



Jobenomics Partner, HyOx Superwater Inc., www.superwaterhyox.com



SuperWater HyOx increases the dissolved oxygen content in water by 300%, which is essential for healthy human blood and organs.

SuperWater HyOx Medical Effects



Capillary microscopy of a fingernail bed before and 15-minutes after consuming a 500ml bottle of SuperWater HyOx.

TerreHyOx Organics Applications

JOBENOMICS™

Soil Improvement



Cherry Tomatoes



Sugar Cane



Limes



Coffee



Avocado



Now **doubling growth** of traditional agriculture in South America. 58

HyOx Environmental Remediation Applications



HyOx Floating
Oxygenator GPS
Solar-Powered
Drone



Waterways, Lakes and Ponds



Toxic Waste Cleanup



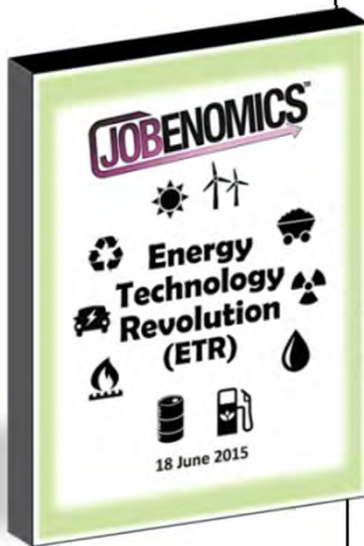
SuperWater HyOx is mitigating many forms of pollution.



Initiatives & Turnkey Programs

- **Affordable Veteran-Owned Live/Work/Retire Communities**
- **Opportunity Zone Mixed-Use Communities**
- **Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)**
- **Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative**
- **Digital Economy, Digital Academies & E-Clubs**
- **Circular Agrarian Economy & Controlled Environment Agriculture**
- **Super Oxygenated Water & Environmental Remediation**
- **Renewable Energy & Energy Services**
- **Waste-To-Value Systems**
- **Veterans Electric Vehicle Initiative**
- **Experiential Tourism Initiative**

Energy Technology Revolution



The ETR Is A Perfect Storm of Energy Technologies, Processes and Systems :

Renewable Energy Sources (Biomass/Biofuels/Wood, Hydroelectric & Hydrokinetic, Wind, Solar, Geothermal, Municipal Waste), Alternative Fuels, Advanced Batteries, Advanced Vehicles (Electric Vehicles, Fuel Cells, Hydrogen Vehicles), Nuclear (Small Modular Reactors, Fusion Reactors), Coal, Conventional and Unconventional Oil & Gas (Petroleum & Other Fluids, Natural Gas, LNG & GTL, Methane Hydrates), Exotics and Yet Unknown Technologies as well as new energy services including Energy Efficiency. Energy Conservation, Energy-as-a-Service (EaaS), Energy Assurance and Security and Energy Disaster Preparedness and Recovery Services.



The ETR Will Revolutionize Labor Forces, Economies And Nations Via The:

Renewable energy sources, micro-grids, net-zero communities, advanced vehicles, alternative fuels, energy storage devices and smart networks will allow energy generation to occur closer to the consumer. Generating power close to the point-of-consumption eliminates cost, complexity, interdependencies and inefficiencies associated with transmission and distribution over 3-5 million miles of power lines in North America.

Climate change and environmental protection will continue to grow the energy economy.

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.

Jobenomics Green Jobs objectives include sustainable economic, environmental and social development.

Renewable Energy Businesses & Green Jobs



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

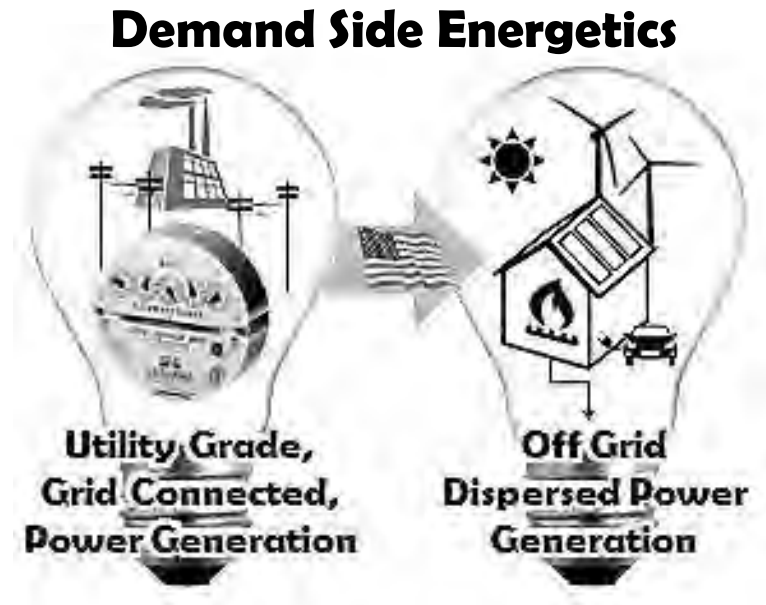


**Energy Audit, Weatherization
& Renovation Businesses**

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

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



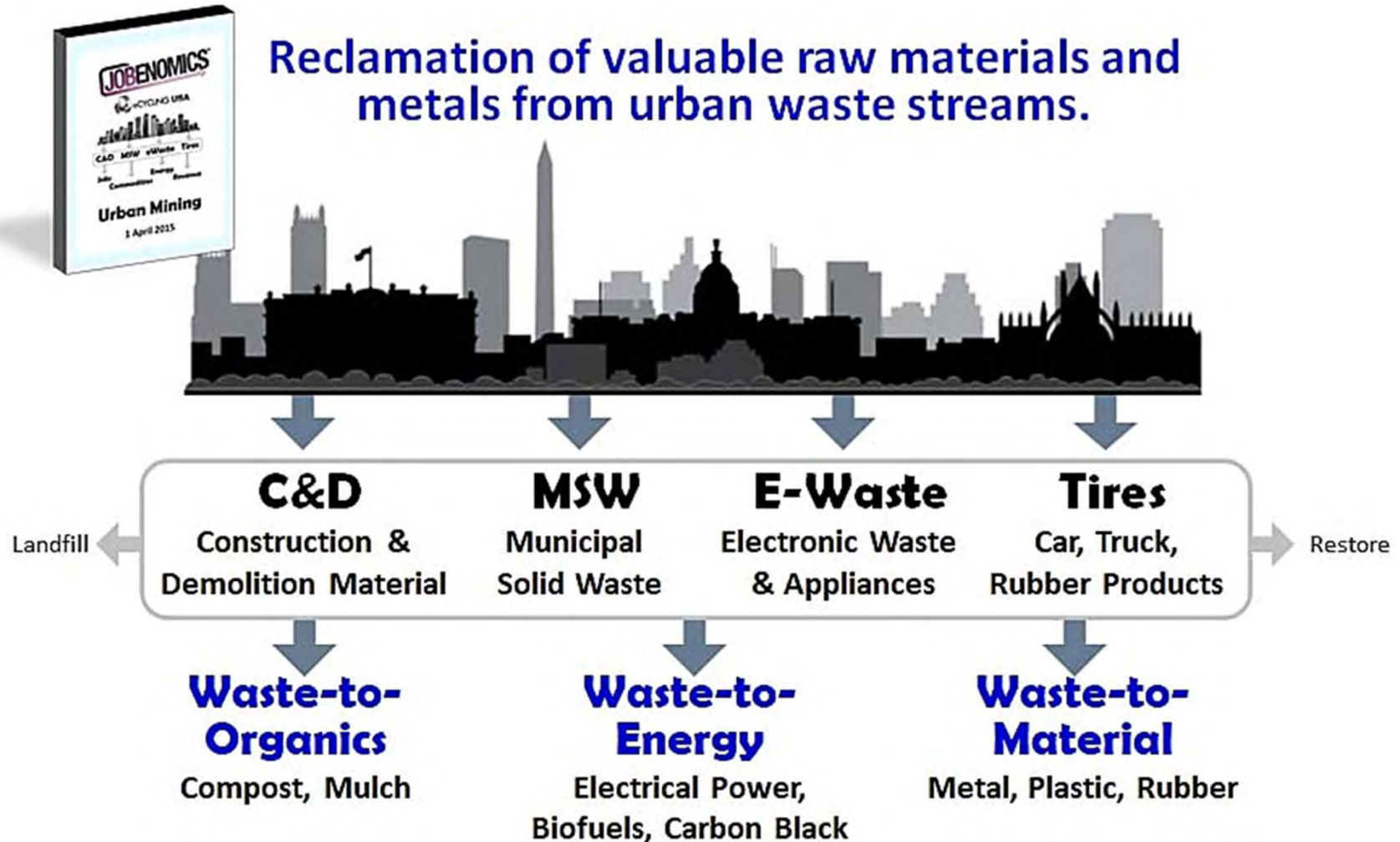
Jobenomics' Joe Sarubbi with President Obama and Mrs. Biden



Initiatives & Turnkey Programs

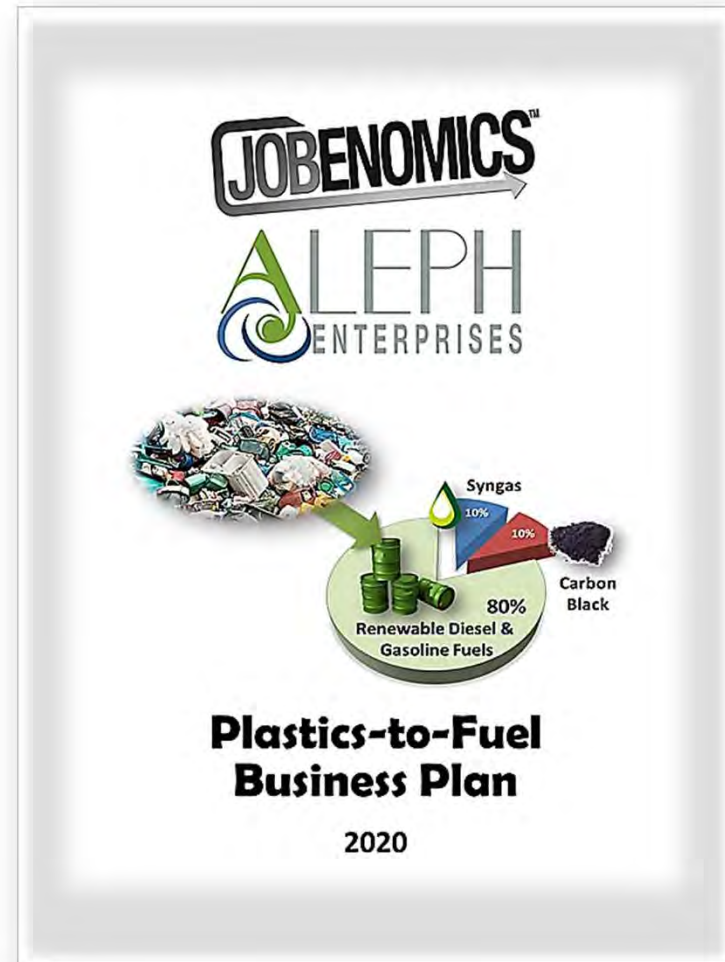
- **Affordable Veteran-Owned Live/Work/Retire Communities**
- **Opportunity Zone Mixed-Use Communities**
- **Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)**
- **Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative**
- **Digital Economy, Digital Academies & E-Clubs**
- **Circular Agrarian Economy & Controlled Environment Agriculture**
- **Super Oxygenated Water & Environmental Remediation**
- **Renewable Energy & Energy Services**
- **Waste-To-Value Systems**
- **Veterans Electric Vehicle Initiative**
- **Experiential Tourism Initiative**

Jobenomics Urban Mining



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

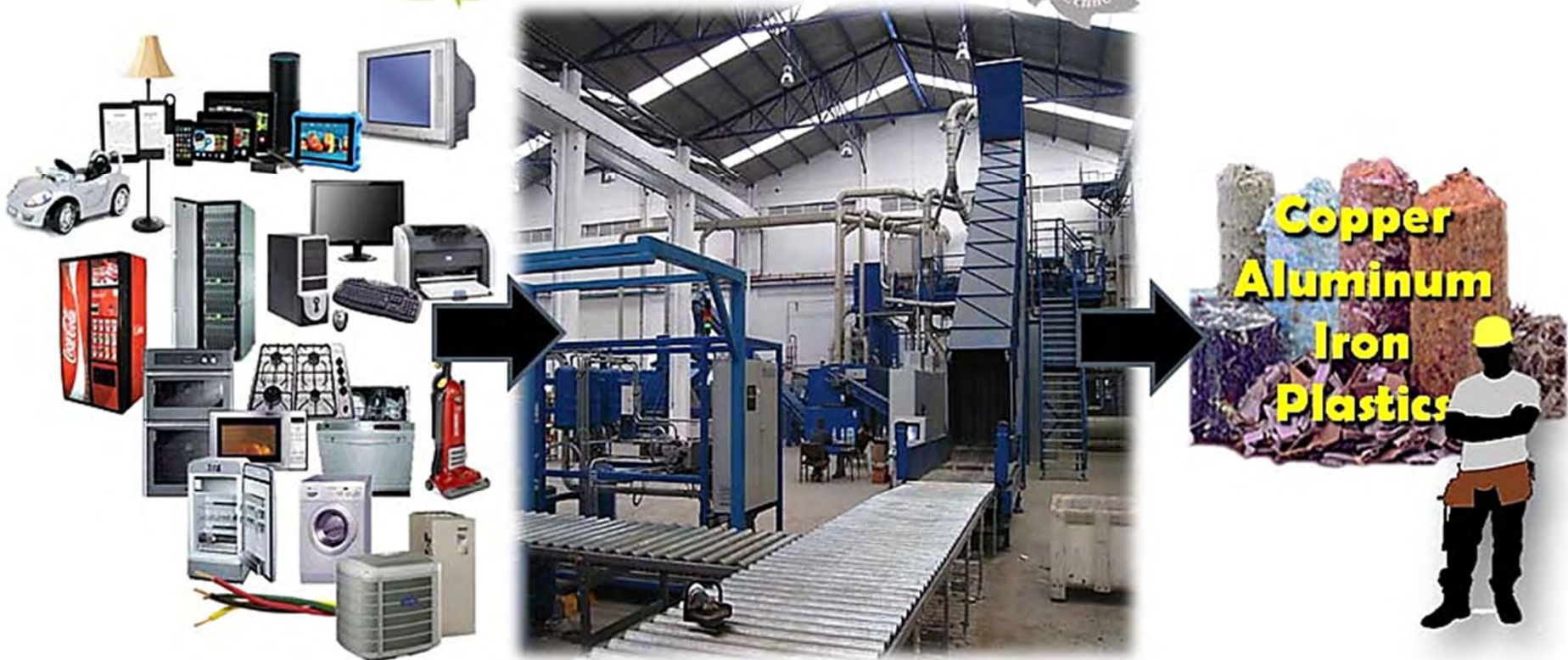
Recommended Waste-to-Value Partners



Jobenomics has turnkey business plans in association with some of the leading waste-to-value companies and experts.

eWaste Materials Reclamation Facility

JOBENOMICS™



100 Operational Sites Worldwide

Jobenomics Partner, www.urt-recycling.com

End-of-life appliances and electronics is America's fastest growing waste stream. Our system can be operational within 12-months.

Modern Plastics-to-Fuel Complex



EVP R-One Facility

Jobenomics Partner, www.evptechnology.com

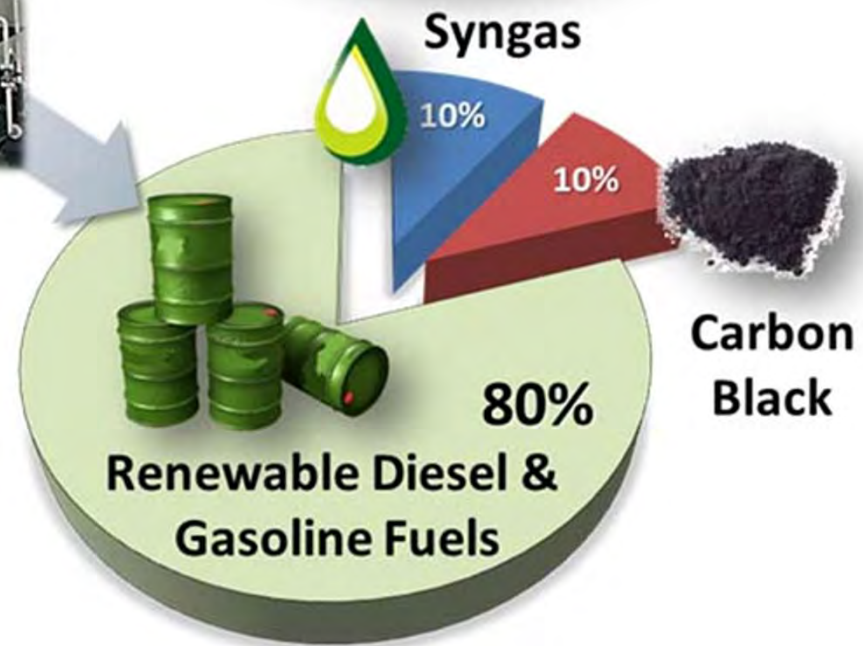


Growing American Plastics Waste Problem



Imported Plastics Waste

China no longer accepting baled plastic waste



Jobenomics goal: eliminate waste, produce renewable products.

Micro Plastics-to-Fuel Technology



This pickup truck-sized **Echo Fuel System** produces 20 gallons of fuel from 200 pounds of waste plastics.



1,000 gallons/day systems are also available that can process 10,000 pounds of plastics per day.

Eco Fuel Technology Inc. manufactures portable machines that convert non-reusable “end-of-life” plastics into reusable diesel fuel.



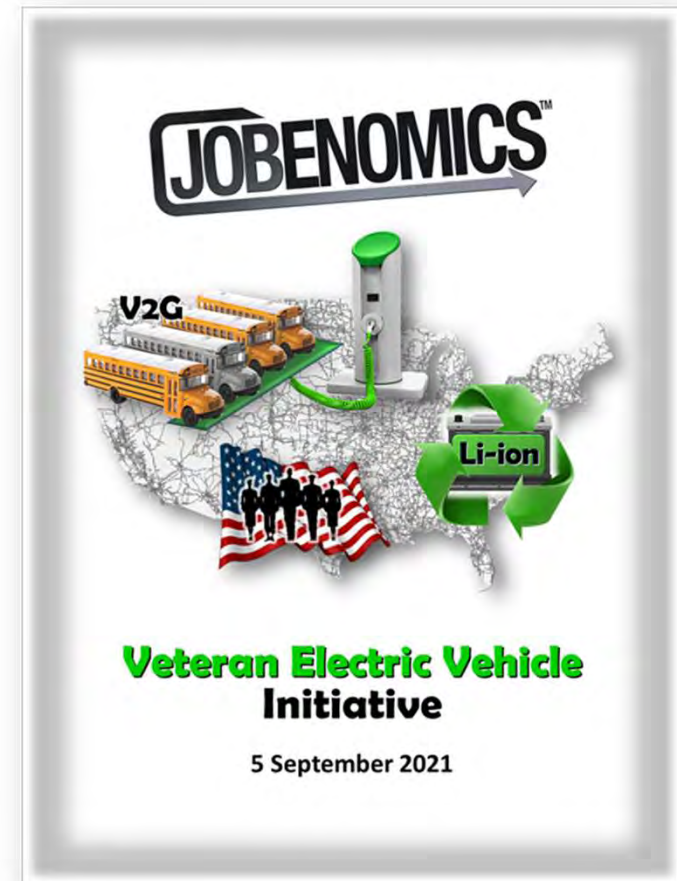
Initiatives & Turnkey Programs

- **Affordable Veteran-Owned Live/Work/Retire Communities**
- **Opportunity Zone Mixed-Use Communities**
- **Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)**
- **Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative**
- **Digital Economy, Digital Academies & E-Clubs**
- **Circular Agrarian Economy & Controlled Environment Agriculture**
- **Super Oxygenated Water & Environmental Remediation**
- **Renewable Energy & Energy Services**
- **Waste-To-Value Systems**
- **Veterans Electric Vehicle Initiative**
- **Experiential Tourism Initiative**

Jobenomics Veteran Electric Vehicle Initiative



- Jobenomics Veteran EV Initiative will emphasize business ownership in a live-work community.
- The new Infrastructure Plan calls for transitioning to electric at least one-fifth of the school bus fleet, equating to 100,000 eBuses.
- Jobenomics will upskill veterans and provide startup business and second career opportunities.
- Business Development Areas:
 - **School Bus Retrofit & Conversion**
 - **Electric Vehicle & Second-Use Battery-Related Businesses**
 - **Transportation as a Service (TaaS)**



Jobenomics is currently identifying strategic partnerships with leading EV-related companies and institutions.

School Bus Retrofit & Conversion



Retrofitting and converting the U.S. fleet of 480,000 school buses is a huge business opportunity for major school bus companies in need of skilled labor.

Veteran EV Live-Work Community



- 600,000 military personnel serve in transportation occupations.
- 200,000 personnel transition to civilian life every year.
- To attract departing personnel and skilled vets, Jobenomics will provide affordable accommodations and a sustainable career.

Affordable Home Community



Virtual Power Plant Complex



≈ 50 to 100 Acres



Jobenomics emphasizes business ownership in a live-work community designed with veterans in mind.



Initiatives & Turnkey Programs

- **Affordable Veteran-Owned Live/Work/Retire Communities**
- **Opportunity Zone Mixed-Use Communities**
- **Social Determinants of Health (Infectious Disease Testing, Diagnostics, Biosafety Labs & Hygienic Facility Services)**
- **Direct-Care (Healthcare, Behavioral Care, Eldercare, Childcare, and Social Assistance) Initiative**
- **Digital Economy, Digital Academies & E-Clubs**
- **Circular Agrarian Economy & Controlled Environment Agriculture**
- **Super Oxygenated Water & Environmental Remediation**
- **Renewable Energy & Energy Services**
- **Waste-To-Value Systems**
- **Veterans Electric Vehicle Initiative**
- **Experiential Tourism Initiative**

Experiential Tourism & Push Marketing

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.

Experiential Tourism

Millennials (largest generation) prefer junkets over sightseeing.



Adventure travel involves includes a “physical activity, a cultural exchange, or activities in nature.” *Adventure Travel Association*



Eco-Tourism entails “responsible travel to natural areas that conserves the environment and sustains the wellbeing of local people.” *The International Eco-Tourism Society*



Cultural Tourism entails a traveler's engagement with a region's culture, including the history, lifestyles and art of the indigenous and aboriginal people.

Glamping (glamorous camping) is an outdoor hospitality industry often associated with festivals, nature preserves and sports.



Experiential tourism involves authentic, immersive, adventurous or active travel experiences, underpinned by the “**Instagram Effect**” that connects friends and family to the traveler.

Contact Information

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

**703-319-2090 Office
cvollmer@Jobenomics.com**

www.Jobenomics.com