

Jobenomics: The economics of small business and job creation.



Jobenomics Freedom Farms: Goal is to Create 112 veteran controlled agriculture communities and 25,000 veteran-owned micro-farms within the next 5-years.

Chuck Vollmer

17 May 2017

Jobenomics ACTS Freedom Farms

- **Team:** Jobenomics is teamed with ACTS Freedom Farms of America
- **Mission:** Provide a solution to the world's food shortage through self-sustaining and supportive live-work communities.
- **Vision:** Provide quality foods in harmony with the global environment, while empowering individuals to become an important partner in high-tech controlled environment agriculture.
- **Strategy:** 1) home ownership combined with an agriculture career, 2) corporate owned hydroponic commercial growing operations and 3) contracted privately owned and operated micro-farmers



ACTS

**Freedom
Farms
of America**

Veteran Owned...Hydro-organically Grown



Initial operations: 25,000 veteran-owned micro-farms in 5-years.

Jobenomics Freedom Farms

- Initial cadre will be mostly veterans (vetting and financing considerations) but will also include non-veterans.



- Central controlled agricultural center (AG Core) manage and source crop production, processing, distribution and sales to fresh market outlets (grocery, restaurants, and international).
- Each micro-farm will consist of the land, 2,500 sq. ft. home and a leased state-of-the-art hydroponic and vertical agriculture 6,000 sq. ft. greenhouse that will be equipped and supplied by AG Core.



Estimated \$30,000 to \$50,000 annual salary per micro-farmer.

Worldclass Vendors

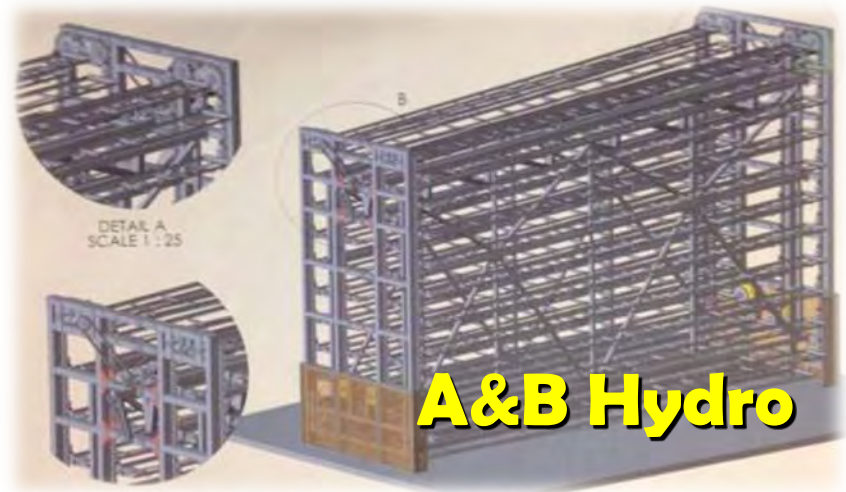
Venlo



Sun-Mate



RBI

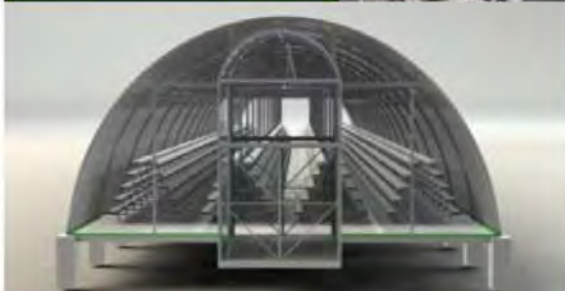


A&B Hydro

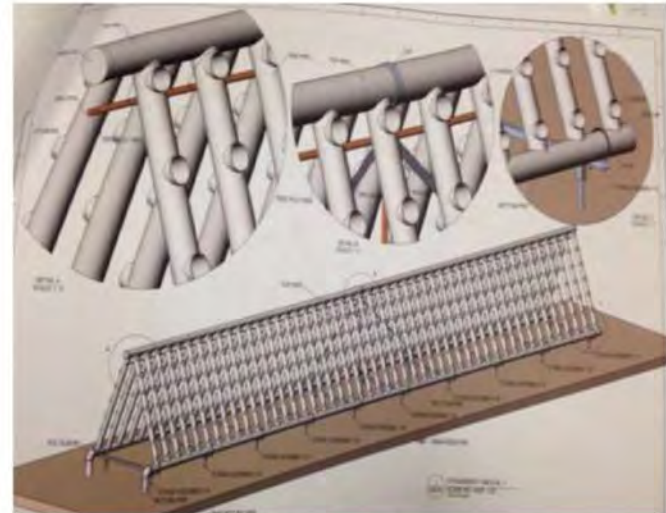
Leading controlled environment agriculture (CEA) companies.

Hydroponic Technologies

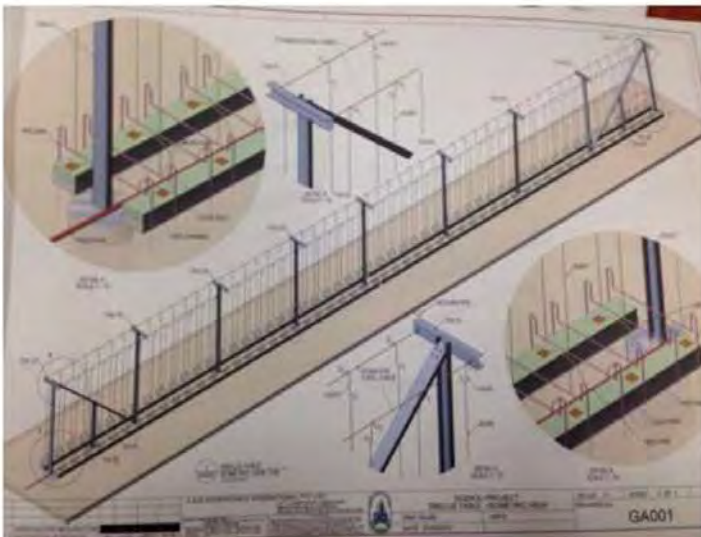
100's of
Hydroponic designs
available



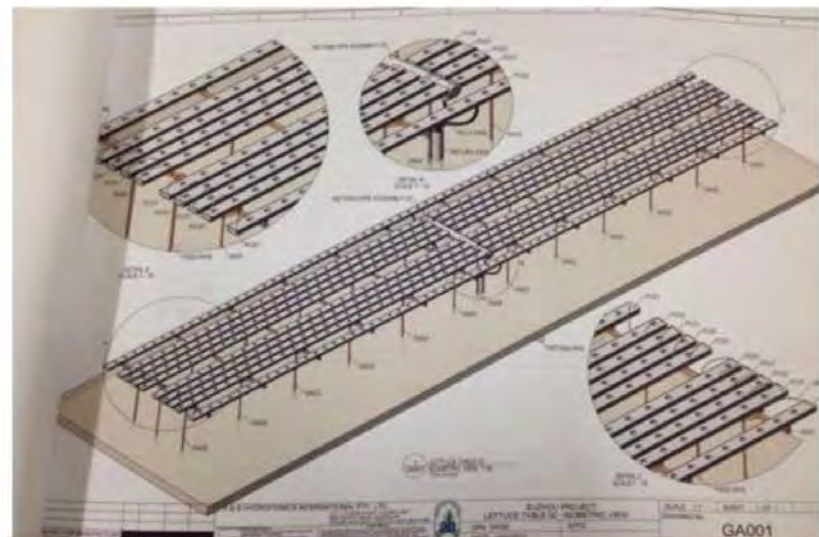
Specific to
climate, crop
varieties, and
environment



Strawberry A-Frame
569,856 plants on 1 hectare

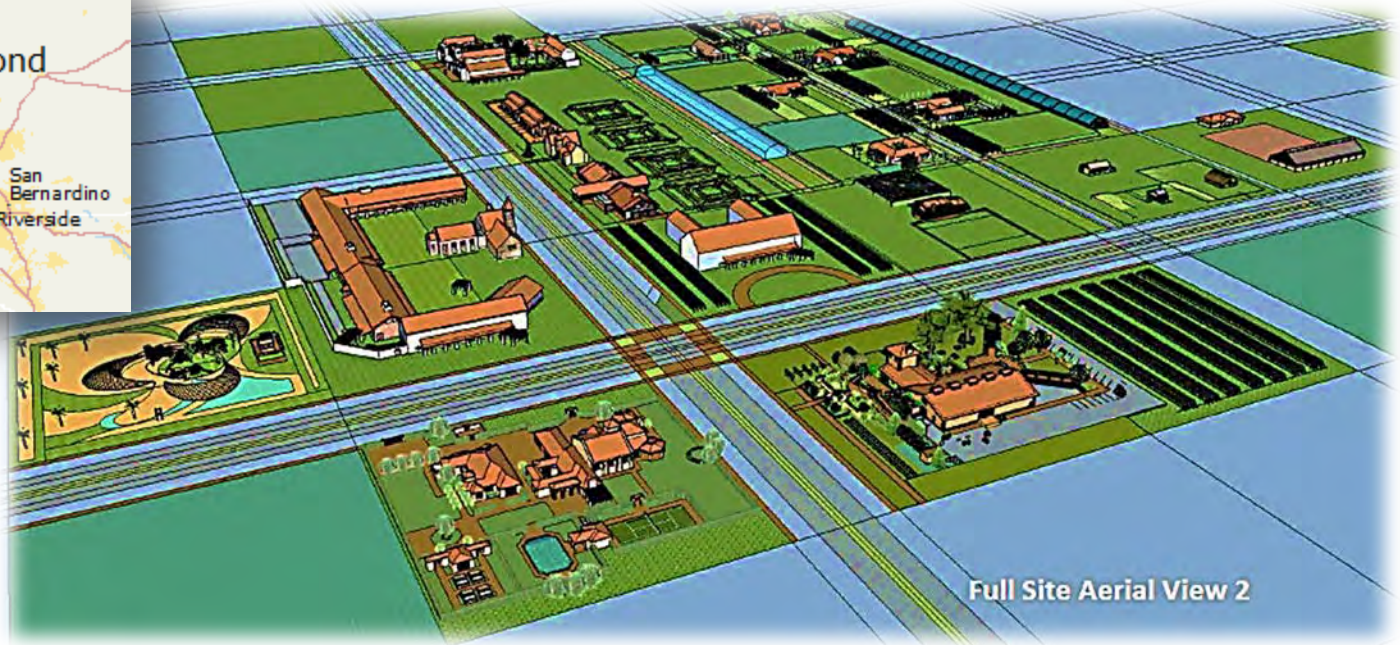


Trellis System
Tomato, peppers, eggplant, peas, and more



Swivel Arm Flood & Drain
Leafy greens

Demonstration Commercial Hydroponic Farm and Live-Work Master-Planned Agricultural Community: Rosamond, CA



- 1280 acres with 300 affordable housing units each sitting on 2-acres designated for veteran-owned greenhouse and micro-farm.
- Equipment financing secured. Operational financing in negotiation.

Jobenomics Freedom Farms looking for East Coast Demo Site.

Jobenomics Erie Freedom Farms

Jobenomics Erie Program		Direct Jobs (est. 5 Years)	% of 3,500 Job Goal
Urban Agriculture		650	19%
	Micro-Farms (150)	450	13%
	Controlled Agriculture Center	200	6%

- 650 new direct jobs within next 5-years (not including temporary demolition, construction or long-term indirect jobs)
- Initial location: 1573 West 39th Street, Erie (VMCE)



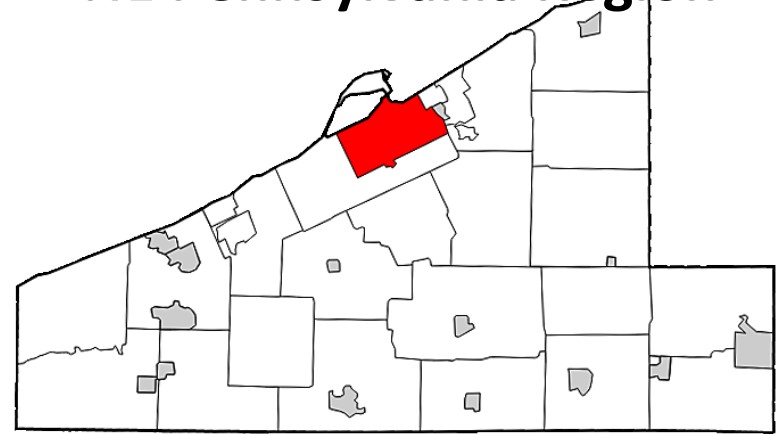
Initial focus will be on hydroponic and vertical indoor farming.

Jobenomics Erie Freedom Farms (2)

Options:

- Urban/Rural
- AG Core: New/Refurbished
- Micro-Farms: Live-On/Live-Near

Erie City, Erie County or
NE Pennsylvania Region



Jobenomics is currently exploring options.

Erie Veteran-Owned Firms

- Initial effort will involve veterans but be ex other demographics.

Source: U.S. Census Bureau (2012)

	Erie City	Erie County
Total Firms	6,280	18,667
Men-owned firms	55%	58%
Women-owned firms	31%	30%
Minority-owned firms	16%	7%
Veteran-owned firms	8%	9%
Number of Veteran-owned firms	471	1,639

- Veterans Miracle Center Erie (VMCE), a highly respected local 501c3 non-profit organization, will lead Jobenomics Erie's veterans programs. .

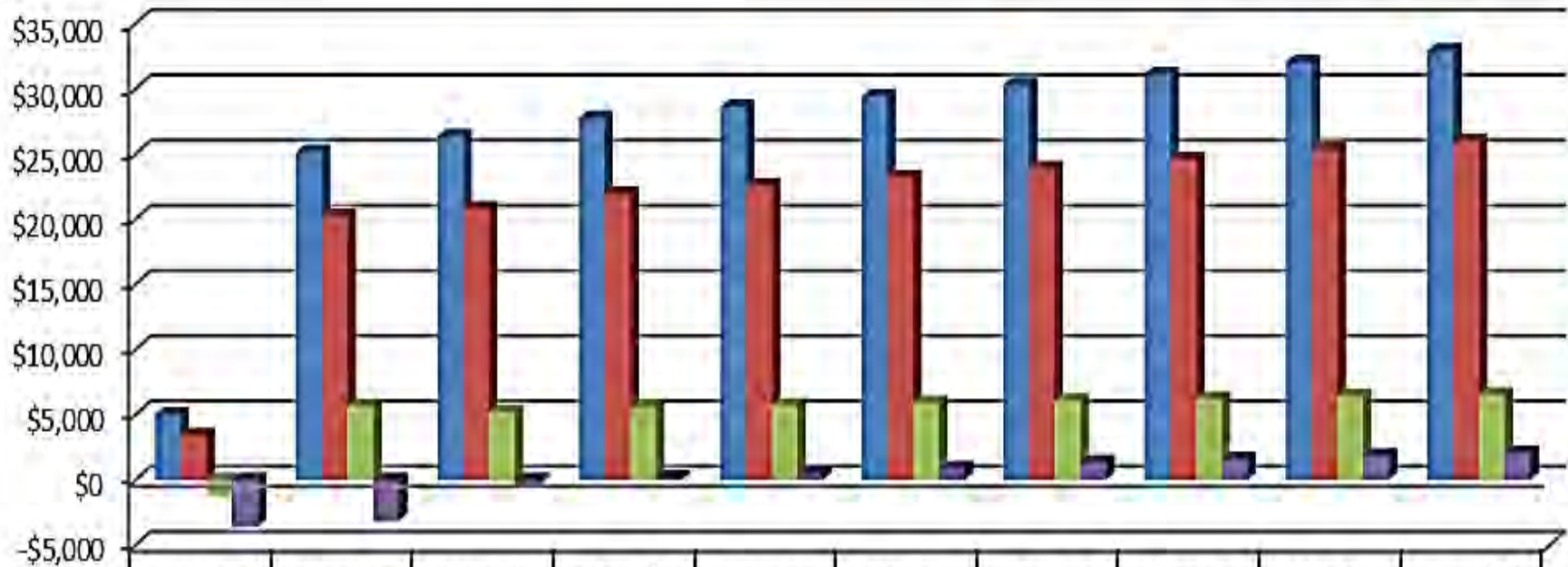


John Kowalczyk, VMCE Founder, leads J-Erie's veterans programs.

Jobenomics Freedom Farms

Estimated Financials (in 000s)

AG Core + 100 Micro-Farms



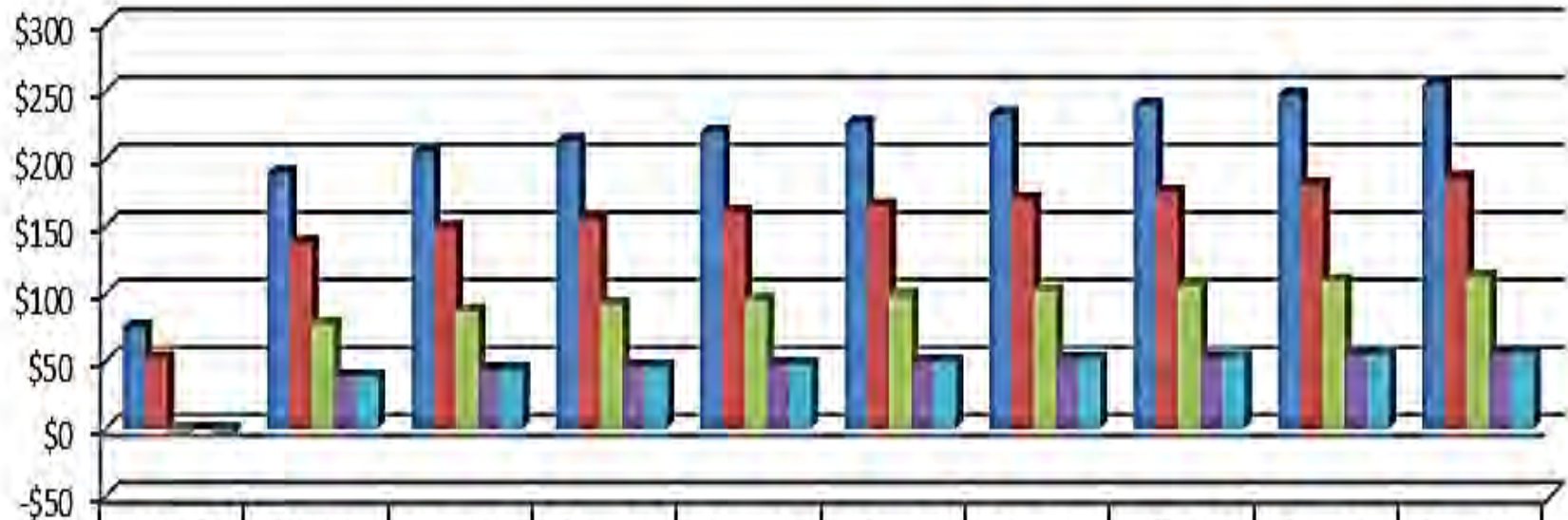
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
■ Gross Revenue	\$5,028	\$25,161	\$26,375	\$27,771	\$28,605	\$29,428	\$30,274	\$31,147	\$32,045	\$32,921
■ Gross Margin	\$3,425	\$20,246	\$20,824	\$21,926	\$22,581	\$23,222	\$23,883	\$24,563	\$25,327	\$25,957
■ EBITDA	(\$1,147)	\$5,684	\$5,191	\$5,559	\$5,702	\$5,887	\$6,050	\$6,224	\$6,440	\$6,536
■ Net Profit	(\$3,617)	(\$3,139)	(\$328)	\$211	\$517	\$900	\$1,343	\$1,594	\$1,870	\$2,062

Estimated \$30,000,000+ annual revenue to Erie.

Jobenomics Freedom Farms

Estimated Financials (in 000s)

For 1 Micro-Farm



	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
■ Sales	\$75	\$189	\$204	\$213	\$220	\$226	\$233	\$240	\$247	\$255
■ Gross Margin	\$52	\$138	\$149	\$155	\$160	\$165	\$170	\$175	\$181	\$185
■ Profit to share	(\$5)	\$77	\$87	\$92	\$95	\$98	\$102	\$105	\$109	\$112
■ Farmer earnings	\$0	\$39	\$44	\$46	\$47	\$49	\$51	\$53	\$55	\$56
■ Corp EBITDA	(\$5)	\$39	\$44	\$46	\$47	\$49	\$51	\$53	\$55	\$56

Estimated \$56,000 annual farmer earnings.

Sources Of Funding & Support

■ Startup Capital & Support

- Corporate sponsorship
- Government bonds and grants
- Debt financing and/or equity investment (7%-9% interest)
- Special programs (e.g., HUD Section 203, 3 and 8 funding, EB-5)
- Philanthrocapitalism

■ Sustaining Capital & Support

- Urban mining and urban agriculture profit sharing
- Corporate hiring and subcontracting
- New business hiring and profitability
- Mezzanine financing
- Micro-business loans

Jobenomics is pursuing (1) Wall Street investors and (2) establishing a CDFI-Community Development Financial Institution/CDE- Community Development Enterprise – both of which require seed-funding from the local community.

Contact Information

Charles D. Vollmer

Jobenomics

Founder & President

www.Jobenomics.com

www.JobenomicsErie.com

ACTS Freedom Farms

Vice Chairman, Advisory Council

www.ACTFFA.com

703-319-2090 Direct

703-407-4747 Cell/Text