

Building Partnerships: CCSE's GETUP Energy Upgrade Career Training

Jennifer Green, Wednesday, February 27, 2013

GETUP Energy Upgrade Career Training program

- Classroom instruction-one week
- Hands-on home energy assessment, upgrade and testing
- Paid internship with an Energy Upgrade California participating contractor



VISION

Clean energy for all generations

MISSION

To accelerate the adoption of clean, efficient and renewable energy solutions through education, technical consulting, and policy initiatives

Leverage partner expertise

- California Center for Sustainable Energy
- California Building Performance Contractor Association
- Employment organizations
- California Energy Commission (grant administrator)

Leverage CCSE funding sources with a Common Goal: Jump Start Home Performance Industry

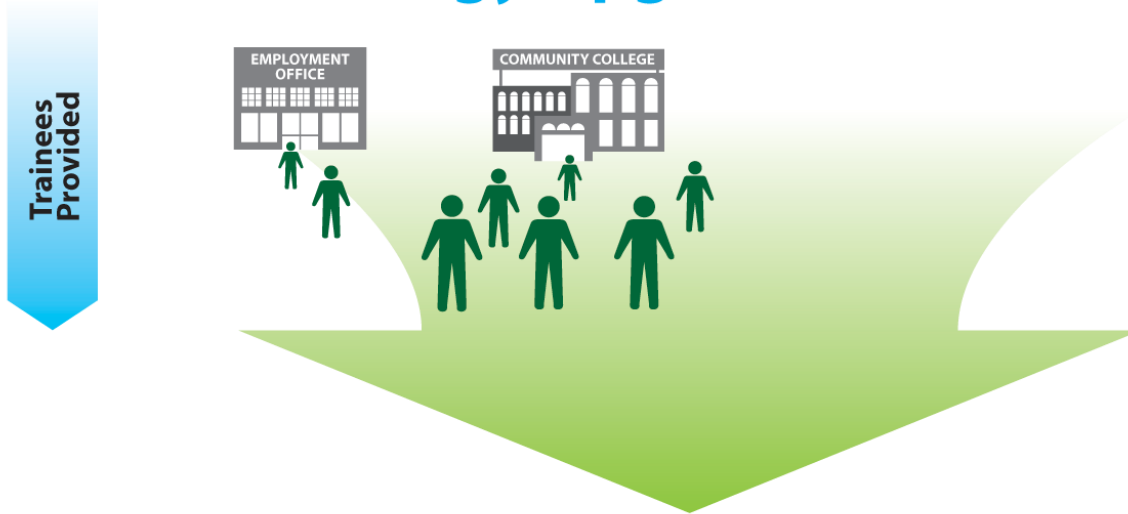
- Better Buildings Neighborhood Program
- Energy Upgrade California
- San Diego Regional Energy Partnership (started as Energy Efficiency and Conservation Block Grant Funds EECEBG)
 - Home Energy Rating Service incentives
 - Marketing co-op funding
 - Stakeholder groups
 - Career network
 - Green real estate
 - Codes and standards

GETUP Energy Upgrade Career Training

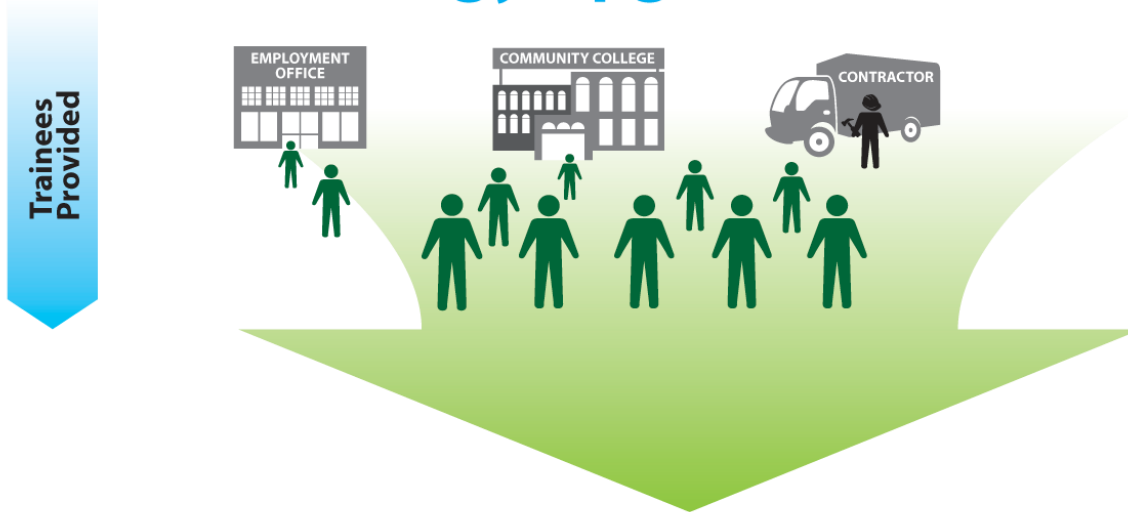
Trainees
Provided



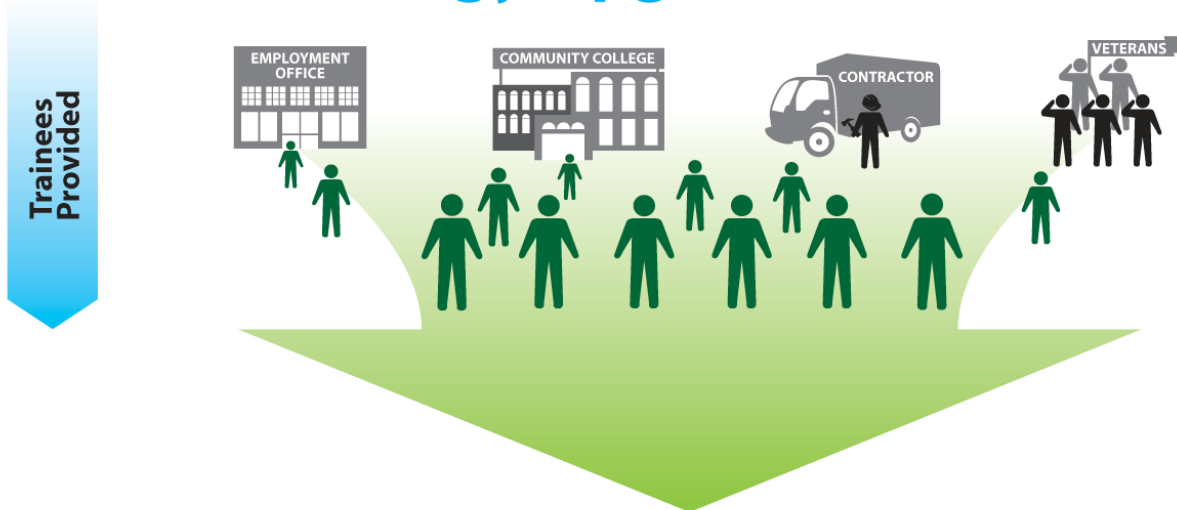
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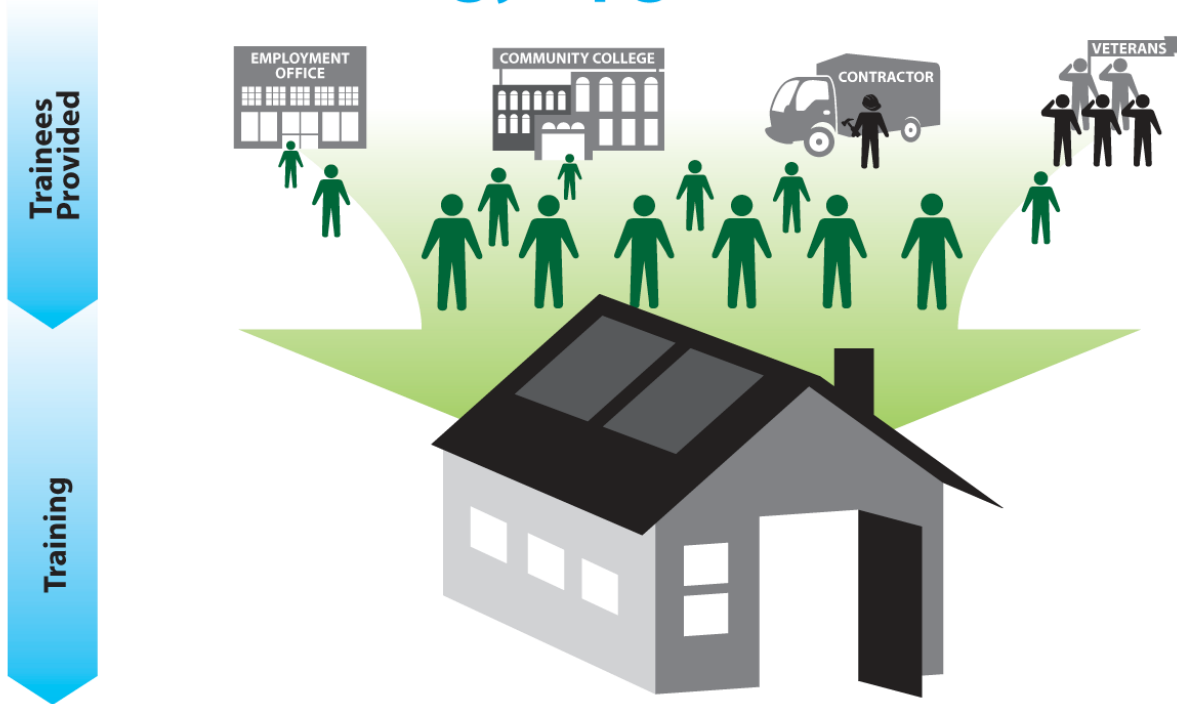
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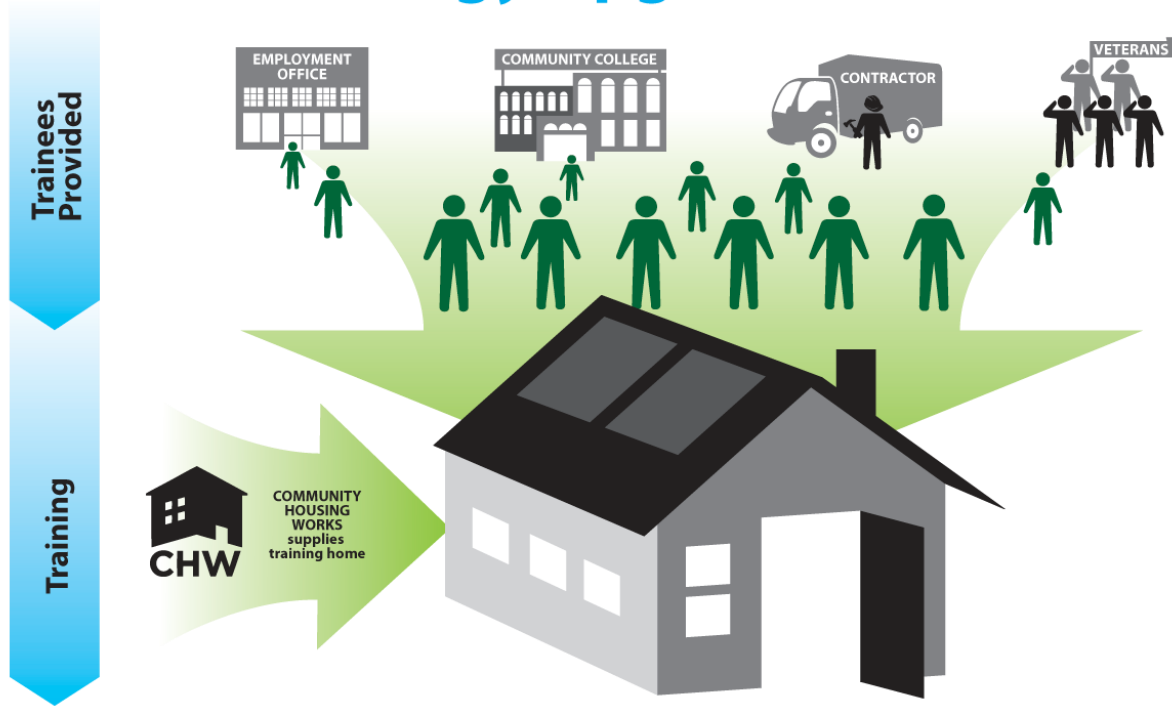
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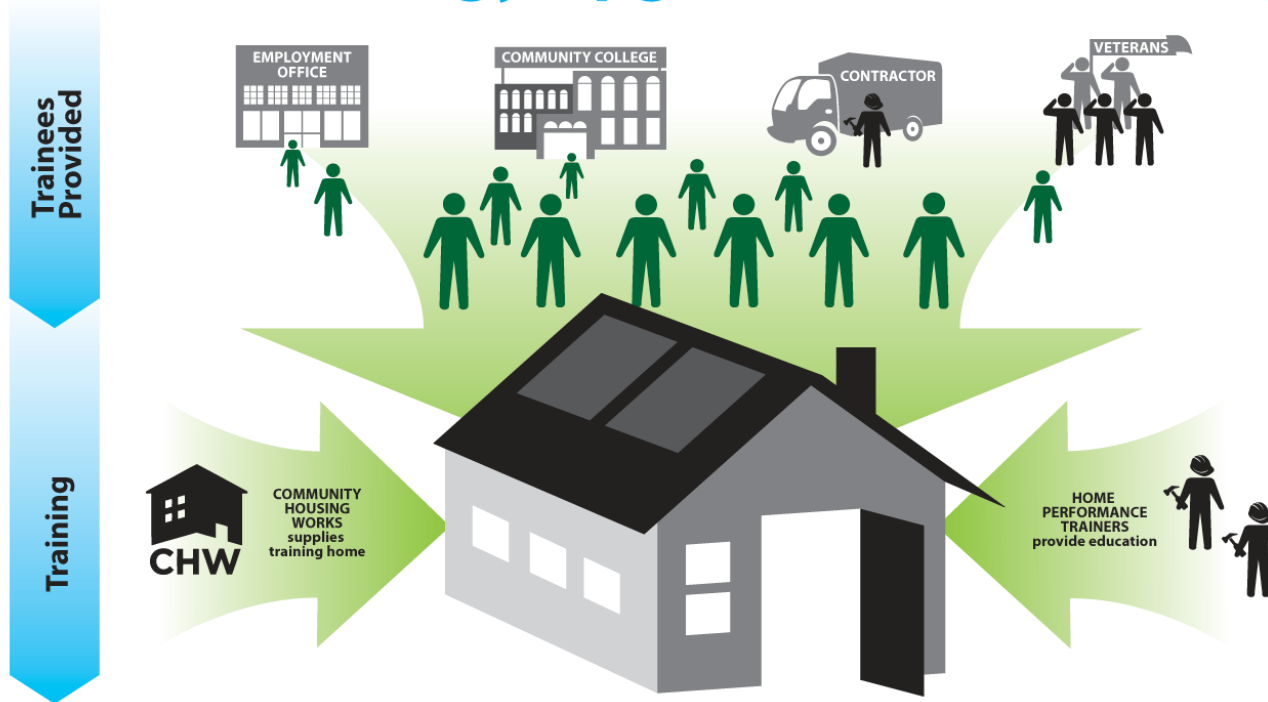
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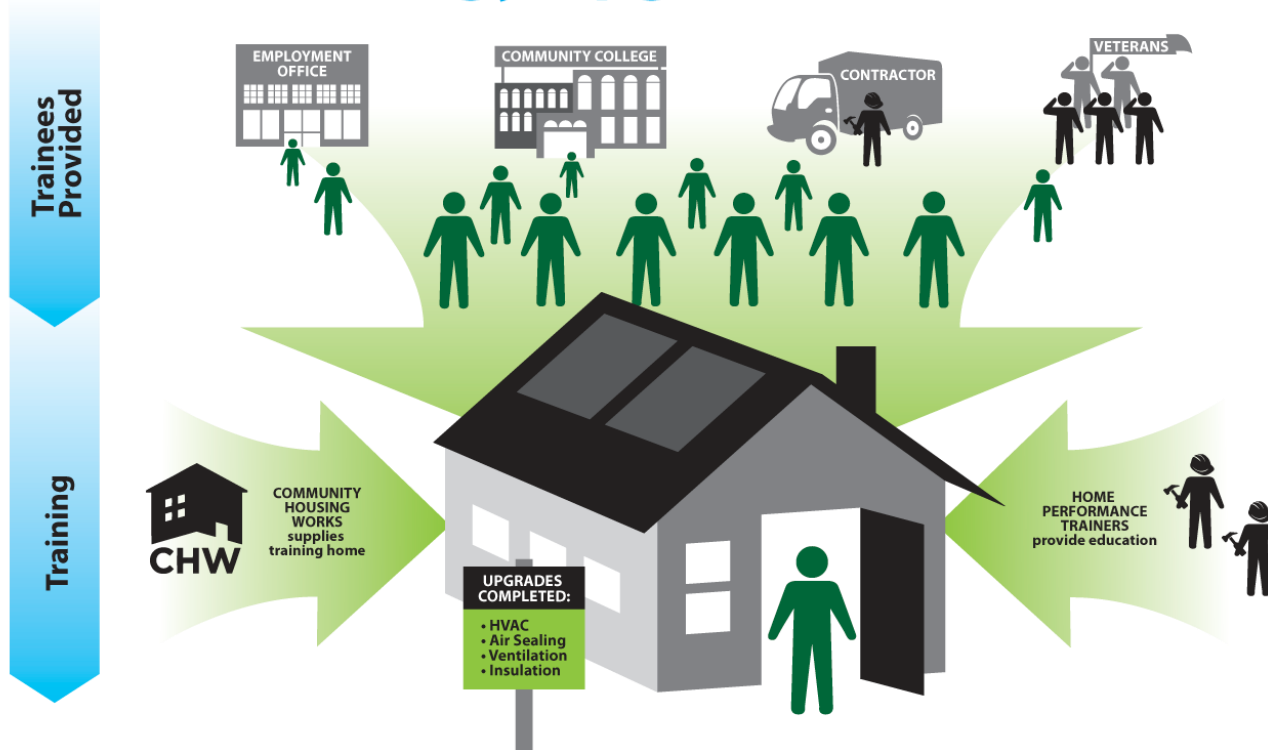
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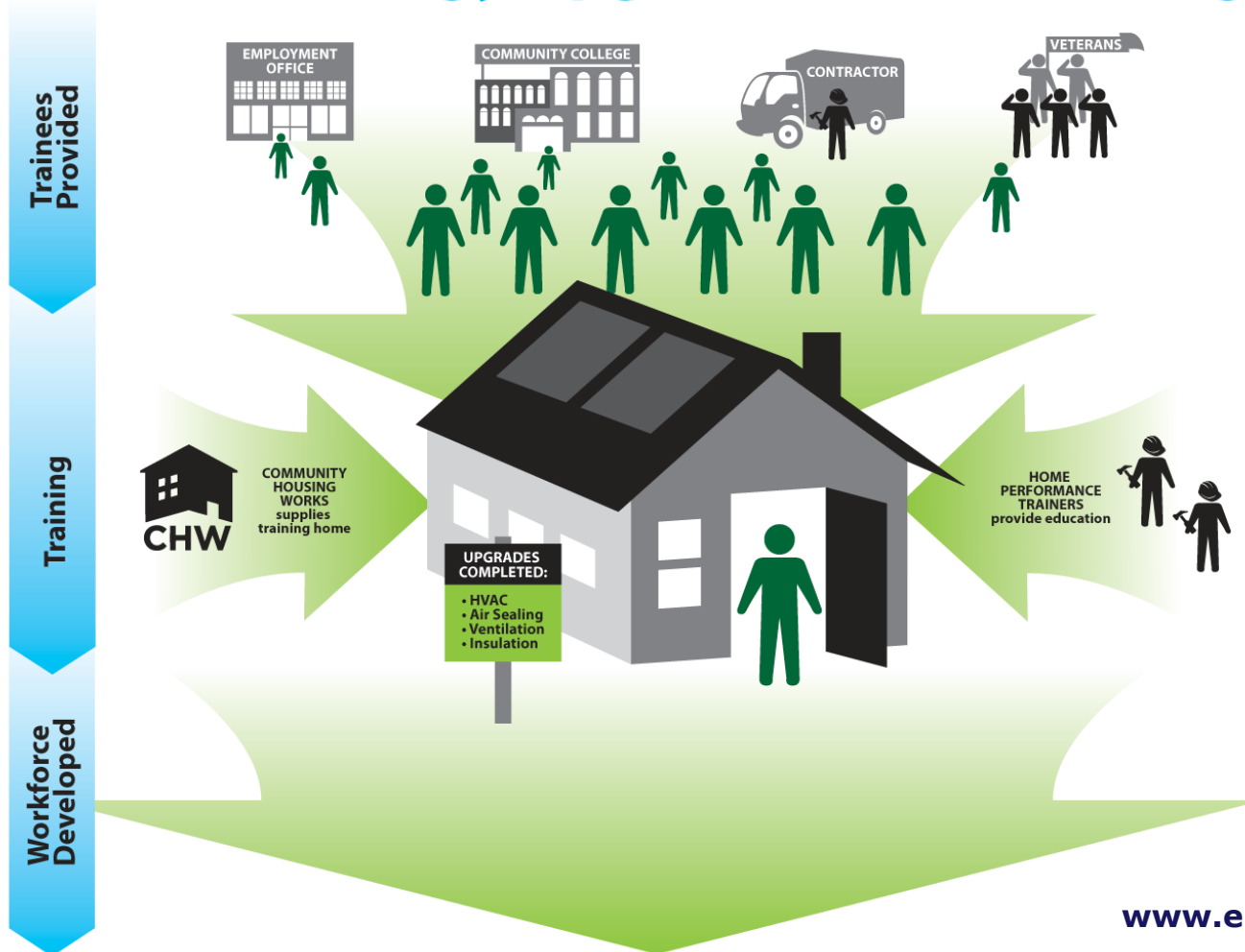
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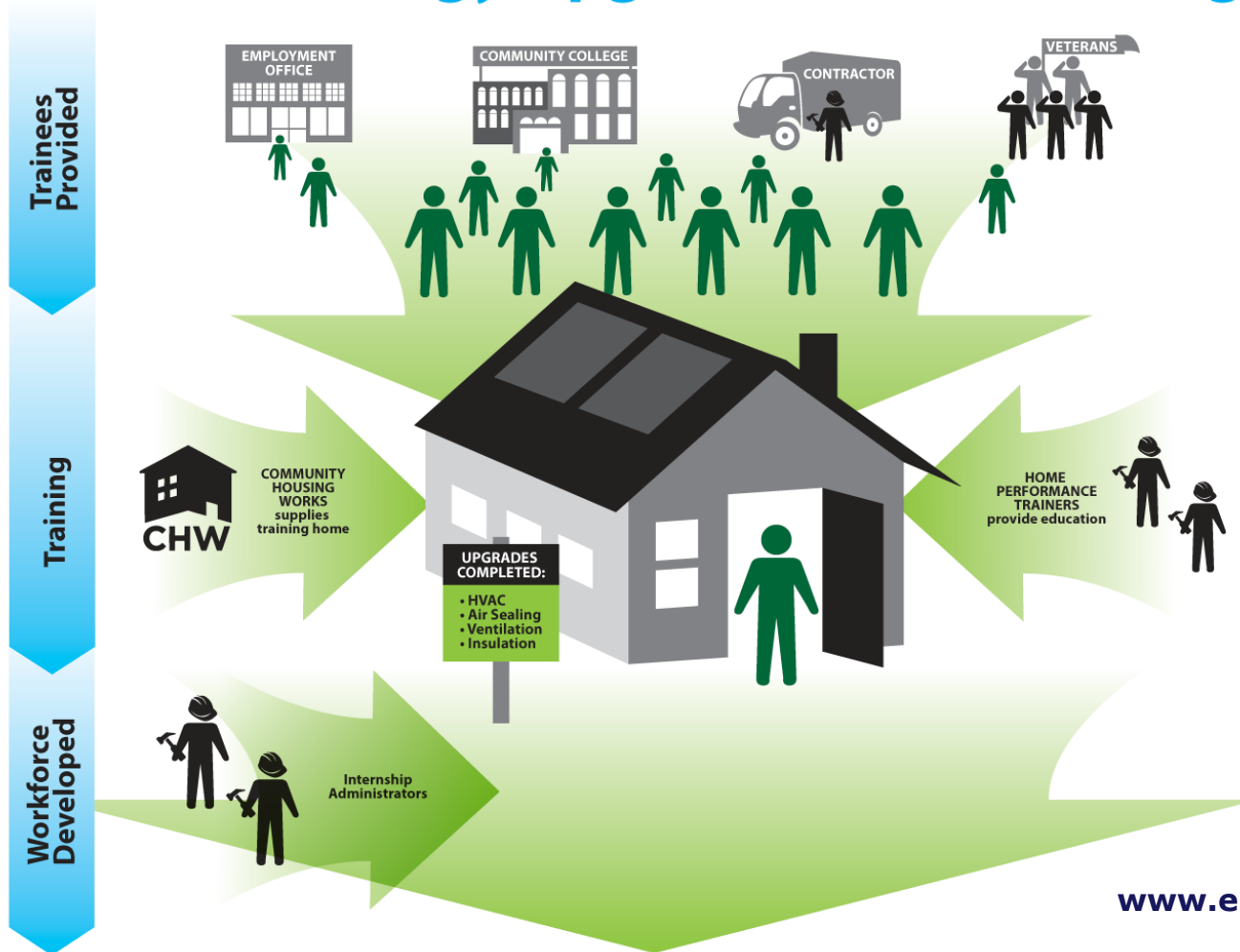
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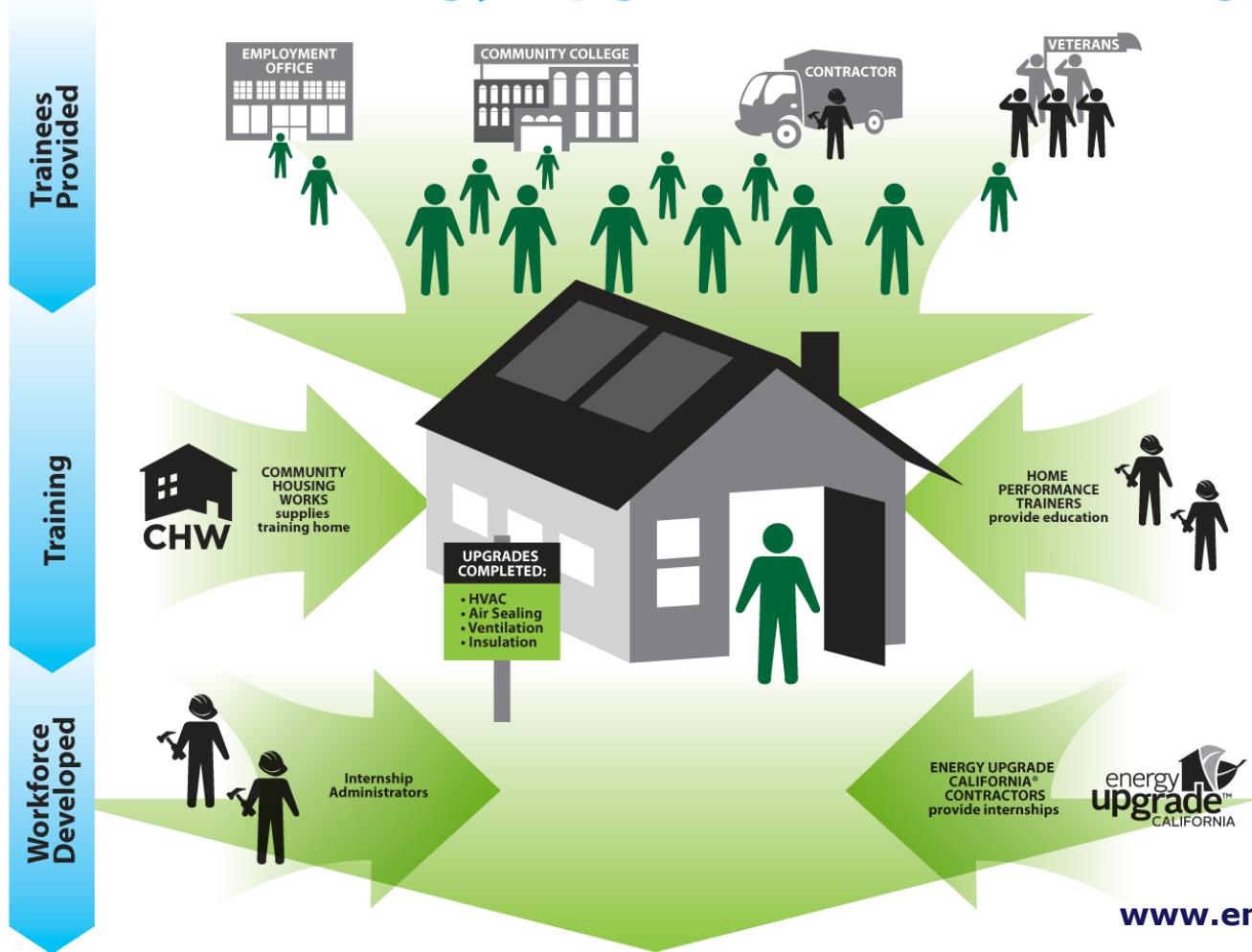
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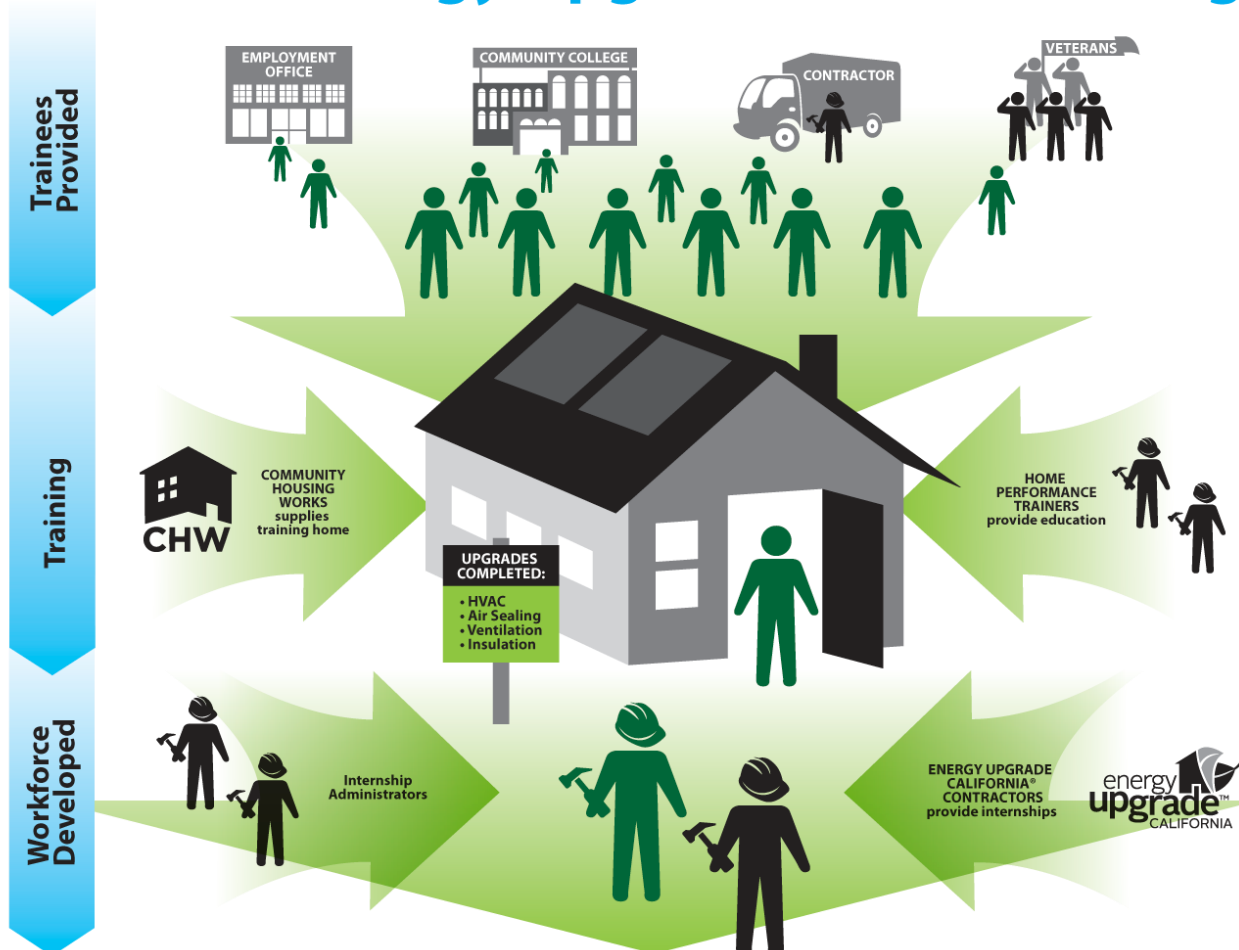
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GETUP provides benefits to:



Industry

- ▶ Government plays role in workforce development
- ▶ Jobs are created through home performance industry



Homeowners

- ▶ Low-income home is now improved and made energy efficient
- ▶ Homeowners are educated in home energy efficiency



Contractors

- ▶ Energy Upgrade California contractors get free help through sponsored internships
- ▶ Eliminates recruitment time needed by contractors




Participants

- ▶ Participants get on-the-job experience through sponsored internships
- ▶ Graduates are employed by contractors

Results to date

- 54 participants completed program parts one and two
- Of that 54, 80% have completed paid internships
- 15 EUC participating contractors have used GETUP graduates as interns on their home performance jobs
- Graduates have moved onto full-time and part-time jobs-
need more data for next cohorts
 - Installer
 - Administrative
 - Home assessment professional



"The GETUP experience was an excellent opportunity to have my hands on advanced home performance techniques such as installing a furnace, building catwalks and burying ducts in the attic insulation. The methods that the GETUP team imparted during the two weeks were PRICELESS!"

— Dan Ignosci, Comfort Advisors (Home Performance Advisor and GETUP graduate)

Results to date

- Six home energy upgrades throughout San Diego County
 - Vintages of 1936-1959
- Duct leakage reduced to negligible levels
- Air sealing in attic and crawlspaces to California's Title 24 standards
- Insulation installed to R38 or better in attics and crawlspaces
- All upgrades made to Building Performance Institute recommended levels, but usually much higher



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Before, During and After



Before, During and After



Before, During and After



Before, During and After



Before, During and After



Before, During and After



Before, During and After



Lessons Learned

- Funders want data-outcomes, in-progress, plans before beginning work
- Contracts are OK, in fact, encouraged!
- Set achievable goals
- Market to your known allies-they will help your program to succeed
- Look to unique local resources

GETUP today- strengthening existing relationships, develop new ones

- New funding source-San Diego Regional Energy Partnership (2 years)
- In discussions with additional utilities to provide GETUP in other regions
- Community Housing Works Memorandum of Understanding
- Leveraging internal experience/expertise
- XL Staffing
- Leverage existing complementary funding streams
 - City of Chula Vista
 - San Diego Regional Energy Partnership-the other programs
 - Energy Upgrade California

Thank you!

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