



"Claremont is combining cutting-edge solar technology with enlightened macro-economics to dramatically cut CO2 emissions while stimulating both the state's and our local economy." **Larry Schroeder | Mayor of Claremont**

CLGP

Claremont Locally Grown Power

Addressing California's Top 4 Priorities

CARBON MITIGATION

26,700 TOTAL Metric Tons (MT) of Carbon Offset per Year

- CITY Buildings: 2,600 MT/yr
- HOMES (Solar): 22,300 MT/yr
- HOMES (Retrofits): 1,800 MT/yr
- **Least expensive Carbon Mitigation program of its kind in California**

ECONOMIC STIMULUS

Expand City and State Income

- \$6,500,000/yr increase in Disposable Personal Income for LMI Households in Claremont
- \$29,360,000 added to local retail economy annually
- \$900,000/yr additional sales tax revenues to City of Claremont
- 12% Local Economic Growth
- \$5,500,000/yr sales tax revenue to State of California
- **2:1 Revenue Return to the State**

JOB CREATION

763 Direct/Indirect Jobs created for Phase I of project based on RIMS II model (U.S. Bureau of Economic Analysis)

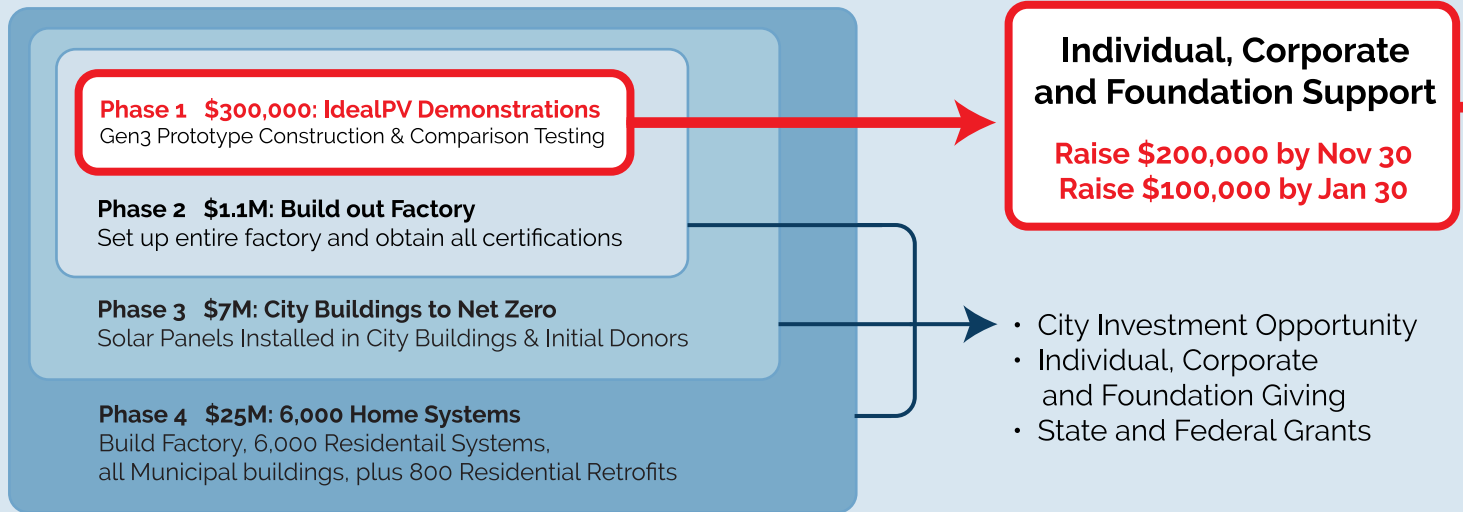
- 91 Factory/Manufacturing Jobs
- 122 Construction Jobs
- 550 Indirect Jobs for 2.5 yrs
- **128 On-going indirect, permanent retail jobs for 25+ yrs**

ENVIRONMENTAL JUSTICE

Low to Middle Income (LMI) households are being left out of the solar PV revolution.

- CLGP will install the first 6,000 solar PV systems on LMI households, saving them \$6.5 Million/yr in DPI
- Increasing LMI household DPI is the fastest, most powerful local economic stimulus

CLGP Master Plan



IdealPV Solar Power Factory

idealPV technology is owned by idealPV and exclusively licensed to CHERP for each City we operate in. The manufacturing plant will have a small footprint of only 5,000 ft², but create 213 middle class manufacturing and construction jobs. When you include indirect jobs, there will be 763 new jobs in total at peak production.

Installing locally made, 6,000 CLGP solar systems will save residents \$6.5 Million every year, maintained by cap-and-trade funding and projected to last 25+ years.

Monthly savings - an increase in Disposable Personal Income (DPI) - are spent locally, increasing a family's quality of life and growing the local economy. DPI spending (\$6.5 Million per year) increases city revenues by 12% and state revenues by a 2:1 ratio.

CLGP is creating the first ever non-profit, locally-based, solar panel assembly factory.

Imagine a locally owned & operated factory that handcrafts high-quality solar panels using local labor to make and install them on Claremont rooftops.



Where does the Money Go?

PHASE 1 = \$300,000

CLGP is fundrasing for idealPV Gen3 Prototype Solar Panel System licensing agreement and Comparison Testing System at the Harvey Mudd Clinic.

This will initiate all consecutive phases by demonstrating the full potential of the IdealPV technology we are licensing.

Fundraising Deadlines

\$200,000 by Nov 30

\$100,000 by Jan 30

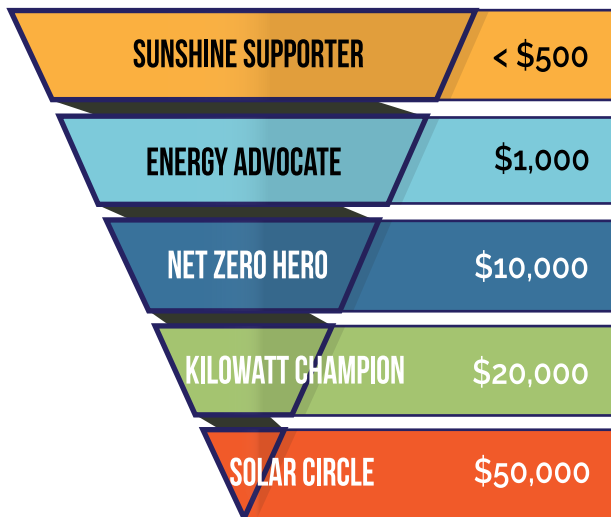
Invest in Claremont

CLGP's goal is to help take Claremont to Net Zero. The community of Claremont is making a national statement about our dedication to renewable energy and dramatically reducing GHG.

Claremont is doing it together

COMMUNITY GIVING LEVELS

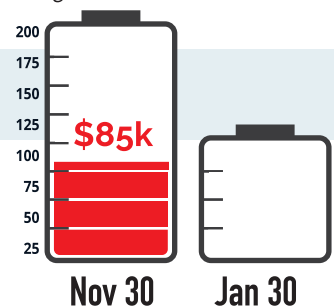
Participation at any level is welcome!



WAYS TO DONATE

- Cash Charitable Donation** (Give Online at www.ClaremontLocallyGrownPower.org)
- Donate Panels to Others - \$10,000** (\$10,000 purchase to give a Solar PV system to a LMI family or nonprofit organization)
- Panel Pre-purchase for Yourself - \$10,000** (\$10,000 purchase for 5.4 KWH Solar PV system for yourself and also utilize the 30% Federal Tax Credit)

PROGRESS



Harvey Mudd Clinic Technical Team

Harvey Mudd College was ranked No. 1 among the nation's undergraduate engineering programs in U.S. News & World Report's 2016 Best Colleges rankings

CLGP SPONSORS / PARTNERS



DONORS



\$50,000 Donor

Devon Hartman
Founder of CLGP and CHERP Inc

Please join me in donating to Claremont's independent energy future.

Our Growing List of Donors:

- David Contreras
- Ernie Iseminger
- Freeman Allen
- Mike Caldwell
- Richard Haskell
- Social Innovatus

Give Online at
[www.Claremont LocallyGrownPower.org](http://www.ClaremontLocallyGrownPower.org)

CHERP ENDORSEMENTS



Disclaimer: All funds received constitute unrestricted charitable gifts to CHERP, Inc., a California nonprofit public benefit corporation whose tax ID number is 47-3281527. CHERP, Inc. is a tax-exempt public charity; donors eligible to take a charitable contribution deduction may do so to the greatest extent allowable under law.

Who is CLGP?

Claremont Locally Grown Power is a program of CHERP Inc., (Community Home Energy Retrofit Project) a California-based 501(c)(3) non-profit, social enterprise, in an exclusive licencing agreement with idealPV deploying their patented solar technology.

We are a dedicated, volunteer group of Claremont residents, community organizations and students working hard to take our City to net zero energy, create clean energy jobs, stimulate the local economy and address our local issues of environmental justice.

Contact Us

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Our Mission

Comprehensive community engagement to achieve Net Zero Energy.

Our Goals

Sustainable Energy AND Sustainable Economics

Our mission of CLGP is to prove that is now possible for every city to create their own energy by combining radically simplified solar technology with a non-profit business model - and then help other cities replicate our successes.

This includes: locally owned and operated, non-profit, 5,000 sq. ft. manufacturing plant that produces higher quality solar panels, skillfully made, carefully installed and warranted, by local workers/residents of our community, and for keeping all the energy savings and profits generated, inside our community.