Green*Plumbers* Answer to Cleantech Workforce Training Program

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Climate Care Training

- Hot Water Heating
- Energy Consumption
- Heating Appliances
- Cooling Appliances
- Greenhouse Gas Abatement
- HVAC
- Solar

Green*Plumbers* is presenting Climate Care workshops in California now. We believe our Climate Care program fits the Cleantech Workforce Training program. We are interested in adapting our current curriculum to further enhance the goals of the Economic and Technology Advancement Advisory Committee and the Air Resources Board. The first Green*Plumbers*USA workshop was held in September of 2007. Since then, we have completed 22 workshops and have retrained 300 plumbers. Our goal is to retrain 15,000 plumbers in California, and 40,000 across the country. We are currently adapting our climate care curriculum from Australia's program to include Solar and HVAC. We believe that any "savings accountable" Cleantech training program should include Plumbing, Solar, and HVAC.

There are only two ways to get back to 1990 levels, as discussed in AB 32. Reduce the energy consumption of our society, or replace what we do with renewables. The primary goal of Green*Plumbers* is to reduce the energy consumption of our society. In California, the water use cycle accounts for 19% of the energy used. The majority of electricity used, related to water, is added by end users. Green*Plumbers'* sole focus is reducing the end users consumption of energy and water.

In GHG reductions related to buildings -
If retrained plumbers do their job they will do two things:
Save energy in houses
Save energy attached to the water cycle itself

We want plumbers to become the home water and energy conservation champion, and to be the experts on emerging technologies and products, so they can implement behavioral changes and influence the purchasing decisions of householders for the benefit of society.

The Green*Plumber*® Protects the Resources of the Planet

www.greenplumbers*usa*.com

The GreenPlumbersUSA initiative is managed through the PHCC Education Foundation, a 501 (c) (3) educational and charitable foundation.

Please contact us for more information at 1-888-929-6207 or via email at info@GreenPlumbersUSA.com

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FOR IMMEDIATE RELEASE

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BUILDING A GREEN WORKFORCE:
GREEN*PLUMBERS*® PARTNERS WITH CONSERVATION GROUPS

SACRAMENTO, CA: As political candidates scramble to support an environmentally-conscious workforce, Green*Plumbers* is striving to make plumbing a "green-collar" job.

Green*Plumbers*, a training and accreditation program focusing on water conservation and climate care issues, has partnered with conservation groups the Alliance for Water Efficiency and the California Center for Sustainable Energy to further that goal. "The U.S. government's General Accounting Office has reported that 36 states in the U.S. anticipate freshwater shortages in the next 10 years," said Green*Plumbers* spokesperson Stephen J. Lehtonen. "With partners like these, we believe we can provide a critical educational initiative that will help to protect the resources of the planet."

Green*Plumbers* offers training workshops and accreditation to plumbers and contractors throughout the U.S., with more than 200 California participants and upcoming workshops in Connecticut, Kansas, Wisconsin and Texas. The program offers five workshops on climate care, water care, water recycling and conservation, solar water heating, and inspection report services. The goal for Green*Plumbers* is to make this training free and available to all plumbers across the nation, to create a knowledgeable workforce with a mission.

"Plumbers are already out in the communities, working with home and business owners everyday, often providing critical solutions at times of major decisions on the installation of new equipment," said the Center for Sustainable Energy's director of programs, Andrew McAllister. "The expanding market for solar water heating systems requires growth in the pool of qualified installers. What better group to involve in green hot water solutions than Green*Plumbers*! CCSE is excited and proud to partner with this

great group to advance our mission of a sustainable energy future for California and beyond." As an added benefit, trained Green*Plumbers* will have the opportunity to educate consumers by providing information on state and federal rebate and incentive programs.

Mary Ann Dickinson, executive director of the Alliance for Water Efficiency, shared McAllister's sentiments. "The Alliance for Water Efficiency is pleased to be part of the Green*Plumbers*USA program," she said. "This national partnership with Green*Plumbers* will multiply the efforts of both organizations and yield tremendous results for water and energy conservation in the United States."

The Green*Plumbers* program is open to all C-36 plumbers and contractors. For more information, visit greenplumbersusa.com. To learn more ways their partners are making our world a greener place, visit the Center for Sustainable Energy at energycenter.org and the Alliance for Water Efficiency at allianceforwaterefficiency.org.

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GreenPlumbers USA

GreenPlumbers™ is a trademark of the Master Plumbers and Mechanical Services Association of Australia

Building a Green Workforce

Introducing the Future of Plumbing...

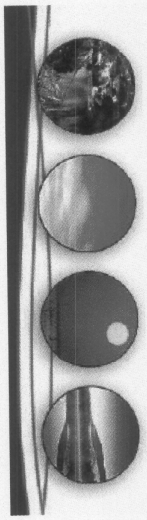
GreenPlumbers is an innovative national training and accreditation program that assists plumbers in understanding their role in the environment and public health. Developed by the Master Plumbers' and Mechanical Services Associates of Australia (MPMSAA), the enormously successful program has arrived in the United States.

The goal is to train and deploy an army of thousands of residential "green" plumbers to promote the benefits of water conservation and the reduction of GHG emissions. The focus is on changing consumer and plumbing behavior through the use of energy efficiency and water saving technologies.

GreenPlumbersUSA is working with local and state jurisdictions, utilities, and water agencies to implement the GreenPlumbers program. The training consists of a five-part, 32 hour, accreditation in environmental and technical issues including Climate Care, Caring for our Water, Solar Hot Water, Water Efficient Technology and an Inspection Report Service. GreenPlumbersUSA has completed 22 workshops and has retrained 300 plumbers to date with an overwhelmingly positive response from attending contractors and plumbers. An added benefit of these workshops is the newly created forum between industry professionals, water districts, and utilities. Plumbers are becoming part of the solution in the fight for water and energy conservation.

GreenPlumbersUSA ultimate goal is to retrain 15,000 plumbers throughout California and 40,000 across the nation. This has the potential for retrained plumbers to enter hundreds of thousands of houses per day to educate consumers on water conservation and reduce GHG emissions and to *influence the purchasing decisions of householders*. GreenPlumbersUSA instructors include nationally recognized water expert John Koeller and hot water/energy expert Gary Klein, both of whom have been instrumental in adapting the GreenPlumbers workshops for use in the United States.

The Australian GreenPlumbers program has revitalized the plumbing industry's culture and image in Australia. Since its implementation in 2001, MPMSAA has accredited more than 5,000 plumbers throughout Australia. The program and the emerging technologies have been a major catalyst and water consumption has been reduced up to 50% from 1990 levels.



Climate Care

- Hot Water Heating
- Energy Consumption
- Heating Appliances
- Cooling Appliances
- Greenhouse Gas Abatement
- HVAC

Solar Hot Water

- Solar Hot Water Technology
- State Rebate Information
- Sizing and Installation
- Retro Fitting
- New Technology

Caring For Our Water

- Water Efficient Products
- New Technology
- Household Water Audits
- Reducing Household Water Consumption
- Stormwater

Water Efficient Technology

- Reuse/Recycled Water
- Rainwater
- Graywater
- Septic Tanks/ Wastewater Treatment Systems
- Environmental / Public Health / Safety Regulations

Inspection Report Service

- Water and Energy Audits
- Commercial / Industrial and Residential Buildings
- Creating a Master Plan for Future Improvements

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