

THE INDIAN GHP TRAINING INITIATIVE.

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**The Geothermal National & International Initiative
(GEO-NII)**



Geothermal National and International Initiative Inc.
1615 M. Street N.W. Suite 800 Washington DC 20036

The Road to 30%!

Indian Generation:

The Indian Government has set a target to add approximately 78,000 MW of installed generation capacity by 2012.

In Dec. 2010 the installed power generation capacity in India was 165,000 MW with per capita energy consumption at 612 kWh.

By 2030 the demand for electricity in India is expected to reach 950,000 MW.



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How will this help our industry?

India's population has crossed 1.21 billion according to the Census of 2011 and the Government recognizes the need to use renewable technologies and they are seriously considering a major initiative using ghp's in all government buildings.



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Thanks to a program funded through ORNL and supported by DOE, we will conduct our second series of training in India in January of 2012.

At that time we will be training 15 to 20 design professionals to become CGD's.



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HOW WILL THIS HELP OUR INDUSTRY.

This initiative will promote the need for a trained infrastructure and will offer opportunities to our manufacturing community to provide their equipment in this ever expanding market of over 1 billion people.



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INDIAN TRAINING INITIATIVE

As you may be aware, we have an Indian IGSHPA Chapter and through it we conducted a training for 20 installers last year. Since this training, I have met with Deepak Gupta, Secretary of the Ministry of New and Renewable Energy for the Government of India who is a strong proponent of GHP Technology.



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How will this help our industry!

We are in discussions to determine the metrics for the Ground loop with Indian Government officials.

This will also provide opportunities to capture Renewable Energy Credits (REC's) for GLHE which can offset some of the initial cost of the installations.

(Currently REC's for non-solar are at \$33 US)



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OPEN INVITATION

I would invite anyone who is interested in learning more about this initiative to speak to me at this conference or e-mail me at jdienna@geo-nii.org.



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