



## 89 PTBC Members – Canada

Last updated: December 27, 2010

Joseph Archibald

Email not working 08/2006

London, Ontario, Canada -- I am a controls technologist looking at the turbine for power generation not using fossil fuels. Been looking at using cold water and low temp. steam.

Jens Andersen

EMAIL UNLISTED

Ontario, Canada -- 02/25/08

Jonathan Baril-Roy

[jonnyroy AT gmail DOT com](mailto:jonnyroy@gmail.com)

Sherbrooke, Quebec, Canada -- 05/10/07 Interested in building a pulsejet - tesla turbine combination.

Steve Bartlett

[stevenbartlett123 AT hotmail DOT com](mailto:stevenbartlett123@hotmail.com)

Toronto, Ontario, Canada -- 01/11/07

Jonathan Bartsch

Email not working 08/2006

Sparwood, B.C., Canada V0B2G0 -- Electrical Hobbyist, I have completed two years of Electrical Engineering Technology at SAIT & NAIT in Alberta, Canada. I'm currently a manager at retailer/mechanical shop.

Frank Belzile

[frankbel AT shaw DOT ca](mailto:frankbel@shaw.ca)

Edmonton, Alberta Canada – 02/19/06 Interested in converting old c band satellite dishes into solar steam generators. Purchased a combo lathe milling machine from House of Tools and am ready to experiment in the construction of "bladeless turbine" closed loop system in which steam exiting is condensed to create a vacuum, to further enhance the power output of the turbine to run a brushless permanent magnet 3phase generator

Greg Bennett

[greg\\_bennett\\_307 AT hotmail DOT com](mailto:greg_bennett_307@hotmail.com)

Hillsborough, New Brunswick, Canada e4h-2z2 -- Interested in developing alternate technology for third world countries

James Bererton

[mannasol AT shaw DOT ca](mailto:mannasol@shaw.ca)

Okotoks, Alberta, Canada – I am a renewable resources engineer specializing in low temperature power generation and high efficiency house design. I have an Engineering Physics degree and an industrial background in controls.

Stuart Blaber

[Sniffy AT netscape DOT ca](mailto:Sniffy@netscape.ca) \*

[sniffy1 AT netscape DOT ca](mailto:sniffy1@netscape.ca)

Athens, Ontario, Canada – I'm 61 years old, retired electrical engineering technologist, and living in a 25 year old solar home (spelled shack). I am currently working on a sun tracking parabolic dish using an old 10 foot satellite dish to generate steam for waste pasteurization and home heating. The inclusion of electrical generation seems like a natural.

*\*Emails should contain the word stueysplace in the subject to get through the spam filter*

Bob Boarder

Email not working 08/2006

Toronto, Ontario, Canada

<p>Shawn Boss-Moodie  <u><a href="mailto:Bobizo@gmail.com">Bobizo AT gmail DOT com</a></u>  Guelph, Ontario, Canada – A soon-to-be first year mechanical engineering student at University of Waterloo. My motivation for choosing this particular academic avenue is to provide me the opportunity to be in a position to actuate real change. My focus is on the integration of existing technologies and the creation of interdependent systems for use in structural applications. I want to revolutionize the way people build. I plan on creating buildings that have all of their component systems integrated to form complete, efficient, start-to-finish networks. Mass-produced self-sufficient 1/4-acre suburban homes that you get off the back of a truck. Townhouse complexes where eves-trough and street run-off are used in gray-water systems. Converted industrial spaces used as builders co-operatives with independents working in highly specialized environments, yet under the protective umbrella of a completely generalized collective whole. Idealistic, I know, but I'm young and I've lots of time to become cynical. Might as well use my ambition to obtain an unattainable dream rather than just reaching out for that last, pre-packaged, re-fried bean burrito.</p>
<p>Peter Campbell  <u><a href="mailto:campbellpeter@hotmail.com">campbellpeter AT hotmail DOT com</a></u>  Port Williams, Nova Scotia, Canada – I am interested in alternate energy technologies and hope to start a company selling environmental products. I am always interested in finding new suppliers so if you have something you think I might be interested in drop me an email.</p>
<p>Mark Chorm  <u><a href="mailto:mjchorm@shaw.ca">mjchorm AT shaw DOT ca</a></u>  Burnaby, BC, Canada – A beginner of such, but a fan none the less</p>
<p>Clay  <u><a href="mailto:pvalley@telusplanet.net">pvalley AT telusplanet DOT net</a></u>  Canada -- love to learn</p>
<p>Philippe Clement  <u><a href="mailto:oneiraca2004@yahoo.ca">oneiraca2004 AT yahoo DOT ca</a></u>  Napanee, Ontario, Canada -- Curious hobby machinist</p>
<p>Mike Coleby  (E-mail not working 08/2006)  Canada -- I am interested in alternate energy sources</p>
<p>Pierre Corbeil  <u><a href="mailto:hydro_plasmol@yahoo.ca">hydro_plasmol AT yahoo.ca</a></u>  St-Jerome, Quebec, Canada -- 07/20/08 <a href="http://www.hydro-plasmol.net">www.hydro-plasmol.net</a> I am involved in producing steam with underwater plasma. To use this huge amount of vapor with maximum efficiency a good solution would be a ..... Tesla Turbine ! This is the reason I ask to join the Club</p>
<p>Stephan Coriveau  <u><a href="mailto:coriveau@videotron.ca">coriveau AT videotron DOT ca</a></u>  Montreal, Quebec, Canada -- I am very interested in Tesla turbine concept. I would like to build a prototype.</p>
<p>Claudio Corsi  <u><a href="mailto:claudioc@vianet.ca">claudioc AT vianet DOT ca</a></u>  Sudbury, Ontario, Canada</p>
<p>Dale Crittenden  <u><a href="mailto:d.crittenden@ciaccess.com">d.crittenden AT ciaccess DOT com</a></u>  Dresden, Ontario, Canada</p>
<p>Jim DeBock  <u><a href="mailto:jdebock@interbaun.com">jdebock AT interbaun DOT com</a></u>  Darwell, Alberta, Canada – Fiddler (likes to fiddle around in the shop )</p>
<p>Jeffrey Denomme  <u><a href="mailto:jeffdenomme@gmail.com">jeffdenomme AT gmail DOT com</a></u>  Bathurst, New Brunswick, Canada -- 05/07/08 I like the professionalism of the construction of the 4.5" Turbine. I am looking to build a boiler system that will feed the turbine then run a dynamo to generate an electrical charge. I plan on using Fresnel lenses to heat the boiler. Should be fun!</p>
<p>Gilles Desormeaux  <u><a href="mailto:manon.gilles@globetrotter.net">manon.gilles AT globetrotter DOT net</a></u></p>

Les Hauteurs , Quebec, Canada -- ethanolpro.tripod.com 11/08/06 Retired control and robotics engineer, setting up our home as an energy self sufficient test station. We have purchased a minifarm ( 85,000 SF ) Will be experimenting with solar heat, solar steam , ethanol production etc.

Lawrence Dewan

[Lawrencedewan AT bellaliant.net](mailto:Lawrencedewan AT bellaliant.net)

Atholville, New Brunswick - 12/27/09

Aaron Eisen

[Zenbro1 AT excite DOT com](mailto:Zenbro1 AT excite DOT com)

Sooke, British Columbia, Canada – 10/15/06 With all Tesla did, the mind blowing innovations, he claimed the turbine to be the most important. Lets find out. I want to build a closed loop steam turbine. Solar assisted multi fuel boiler system for electricity and heat.( I think this will take me and my crew at least 2 years to build.)

John Ferguson

[John AT Woodnstuff DOT ca](mailto:John AT Woodnstuff DOT ca)

Bourget, Ontario, Canada -- [www.woodnstuff.ca](http://www.woodnstuff.ca) I live in on 88 acres in a rural area just 20 miles from Ottawa. I retired early and have enough time to play around at woodworking and other things that stir my imagination

Matt Friesen

Email not working 08/2006

Saskatoon, Saskatchewan, Canada

Bill Gadd

[bill.gadd AT sympatico DOT ca](mailto:bill.gadd AT sympatico DOT ca)

Toronto, Ontario, Canada -- Welder, doing research for the application of the Tesla turbine to a Rankine Cycle engine

Frederic Gagnon

[fred.gagnon AT videotron DOT ca](mailto:fred.gagnon AT videotron DOT ca)

Jonquiere Quebec, Canada

Stephane Gagnon

(Email not working 08/2006)

Montreal, Quebec, Canada -- I'm an electrodynamics technologist and I have a radical design for bladeless turbines.

Glenn Gorrie

[glenn AT tbaytel DOT net](mailto:glenn AT tbaytel DOT net)

Thunder Bay, Ontario, Canada -- 11/13/06 A hopeless tinker

Bryan Greer

[b.greer AT shaw DOT ca](mailto:b.greer AT shaw DOT ca)

North Vancouver, BC, Canada

Bent Haagerup

[gimle AT direct.ca](mailto:gimle AT direct.ca)

Meadow Creek, BC, Canada – 02/27/07 Retired Prof.. Thought "Energy Systems Technology" Long time ago.

Bob Hatt

[mpt AT ns.sympatico DOT ca](mailto:mpt AT ns.sympatico DOT ca)

New Minas, Nova Scotia, Canada

Henry Hogg

[henryh AT sympatico DOT ca](mailto:henryh AT sympatico DOT ca)

Cloyne, Ontario, Canada

Lee Hudon

[claude leohudon AT hotmail DOT com](mailto:claude leohudon AT hotmail DOT com)

Gatineau, Quebec, Canada -- 11/07/06 Jack of all trades, master of a lot of them

Mark Hurlburt

[mfhurlburt AT hotmail DOT com](mailto:mfhurlburt AT hotmail DOT com)

Barrie, Ontario, Canada -- 01/15/08 I have an uncle who has metal stamping and machining outfit. I'll have to see if he could make a turbine. I'd like to turn it with steam and feed the `grid' with a generator. It saddens me that all this technology is suppressed. Thank you for your work in getting it out there.

<p>ifred  <a href="mailto:internetfred2000_AT_yahoo_DOT_com">internetfred2000 AT yahoo DOT com</a>  Windsor, Ontario, Canada - <a href="http://www.internetfred.com">www.internetfred.com</a> projects in solar, wind and alternative energy</p>
<p>Ray Jarvis  <a href="mailto:mail_AT_rayjarvis_DOT_com">mail AT rayjarvis DOT com</a>  Acton, Ontario, Canada – 06/18/08 I love your site, I think you are right on the money in regards to your direction and outlook. By sharing your results you are saving many of us countless hours of testing and building. I realize that publishing web pages takes alot of time away from actually working on stuff, but it is much appreciated.  My goal is to build a small solar power generator that is capable of generating 2.5Kw during sun hours. You seem to have made quite a bit of progress towards this already. I was originally planning on using a Stirling motor but steam technology is starting to make a lot more sense.</p>
<p>Rama Jayaweera  <a href="mailto:RamaJ.LRJGrp_AT_bellnet_DOT_ca">RamaJ.LRJGrp AT bellnet DOT ca</a>  Canada - 06/27/07 General Manager, LRJ Group, Inc.</p>
<p>Wayne Jones  <a href="mailto:wayne.jones_AT_sait.ab_DOT_ca">wayne.jones AT sait.ab DOT ca</a>  Calgary, Alberta, Canada – 06/15/06</p>
<p>Peter Kettenbeil  <a href="mailto:peterscottk_AT_ca.inter_DOT_net">peterscottk AT ca.inter DOT net</a>  Brossard, Quebec, Canada -- Buckminster Fuller was my mentor. I have over 30 years of experience in renewable energies. My passion is Green Buildings which export energy to local grids at peak demand. Was a delegate/observer at the U.N. Climate Change conference in Montreal 2005....</p>
<p>Kurt Klingbeil  <a href="mailto:kurtklingbeil_AT_canada_DOT_com">kurtklingbeil AT canada DOT com</a>  Vegreville, AB, Canada</p>
<p>Vlad Kryukov  <a href="mailto:vladk_AT_maxpowertechnology_DOT_com">vladk AT maxpowertechnology DOT com</a>  Richmond Hill, ON Canada – <a href="http://maxpowertechnology.com">maxpowertechnology.com</a> 09/09/06 We are PV Solar System designer, installer and support company located in Richmond Hill Ontario.</p>
<p>John Kurtz  <a href="mailto:sue.john.kurtz_AT_Sympatico_DOT_ca">sue.john.kurtz AT Sympatico DOT ca</a>  Toronto, Ontario, Canada -- I am a big fan of all of Tesla's ideas. Also very interested in products that do not use as much of Earth's precious resources. Currently working on a house made of Rammed Earth in Tamworth, Ontario. Using designs of Frank Lloyd Wright, another of my heroes.</p>
<p>Mike Lacroix  <a href="mailto:mandm_AT_cogeco_DOT_ca">mandm AT cogeco DOT ca</a>  Hamilton, Ontario, Canada -- Just an old tinkerer.</p>
<p>Brian Lambert  <a href="mailto:bcblam_AT_yahoo_DOT_ca">bcblam AT yahoo DOT ca</a>  Lions Bay, BC, Canada -- 01/31/07</p>
<p>Douglas Landry  <a href="mailto:dougy2003_ca_AT_yahoo_DOT_ca">dougy2003 ca AT yahoo DOT ca</a>  Toronto, Ontario, Canada -- I have talked with you a lot over the years by phone.....</p>
<p>Ed Lapa  <a href="mailto:lapae_AT_nrtco_DOT_net">lapae AT nrtco DOT net</a>  Pembroke, ON, Canada -- <a href="http://www.dealersneeded.com/enviro/">http://www.dealersneeded.com/enviro/</a> I am a Professional Engineer and member of the Ontario Professional Engineers Association. Graduate Queens University with B.Sc.(62) In Electrical Engineering. Graduated Ottawa University with M. Eng.(78) In Mechanical Engineering. Worked for 3.5 years at Canadian National Telecommunications as a Communication Engineer. Worked at Atomic Energy of Canada for 31.5 years. Reactor Operations Engineer NRX and NRU Reactors. Worked On the Super Conducting Cyclotron. Commissioning Manager in charge of upgrading NRX REACTOR Shutdown System. System Engineer in charge of Reactor Control Systems.</p>
<p>Marc-Antoine Legault</p>

Email not working 08/2006 Quebec, Canada
Joe Leier <a href="mailto:joeleier@sasktel.net">joeleier AT sasktel DOT net</a> Francis, Saskatchewan, Canada
Alex Likhterman <a href="mailto:telecom@ica.net">telecom AT ica DOT net</a> Toronto, Ontario -- I worked as a mechanical designer
Joe MacEnaney <a href="mailto:jmcenaney@hotmail.com">jmcenaney AT hotmail DOT com</a> Hamilton, Ontario, Canada
Victor Manea <a href="mailto:vmanea@rogers.com">vmanea AT rogers DOT com</a> Richmond Hill, Ontario, Canada -- Hello There, I'm a newbie, interested in experimenting with the combination solar collector-Tesla turbine for the purposes of generating electricity. Is there a set of plans for the current design by Sean Capogreco's system? Thank you very much, Victor Manea
Alain Mc innis <a href="mailto:alainmci@hotmail.com">alainmci AT hotmail DOT com</a> Pincourt, Quebec, Canada – Interested in building a system to provide 100% of energy for a single family home, electric and heat.
David McKinney <a href="mailto:davmc@nbnet.nb.ca">davmc AT nbnet.nb.ca</a> Maugerville, NB Canada -- 03/05/08 Always experimenting!
Bernard Messier <a href="mailto:megapart@videotron.ca">megapart AT videotron DOT ca</a> Boucherville, Quebec, Canada – <a href="http://www.maxidrill.com">www.maxidrill.com</a> 01/09/06 Professional engineer. President of Maxidrill Inc. and BMA GEO-Energy Inc. Degree in geology and geotechnics. Work presently to combine other sources of energy with the geothermal systems. Builder of hydraulic drill rigs for mining exploration and Geothermal HVAC system installation. I am a Certified Geoexchange designer (CGD) from AEE and IGSHPA accredited installer.
David Messier <a href="mailto:david_messier@hotmail.com">david_messier AT hotmail DOT com</a> Montreal, Quebec, Canada -- 05/15/07
Greg Miller <a href="mailto:gregrmiller@shaw.ca">gregrmiller AT shaw DOT ca</a> Sherwood Park, Alberta, Canada
Robert Morgan <a href="mailto:Squeeze42@Hotmail.com">Squeeze42 AT Hotmail DOT com</a> Red Deer, Alberta, Canada -- I am an Electrical Engineer, and a programming hobbyist. I am interested in all of Tesla's ideas and hope to reproduce for experiment all of his inventions some day.
Nathan Morris <a href="mailto:nathanmor@hotmail.com">nathanmor AT hotmail DOT com</a> Edmonton, Alberta -- HI. I am a machinist living in Edmonton \AB Canada I have long been interested in gas turbines I am currently looking for basic plans for building a small tesla type turbine. of special interest to me would be any information on combustion chambers. thank you
Avery Michaels Email not working 08/2006 Montreal, Quebec, Canada -- I would like to build a turbine and would like to contact someone who has perfected this. I want to power a car with it and then sell them. I would also like to know how to make a combustor and am interested in using Liquid Air as a fuel.
ERIC NABERT <a href="mailto:bagginsofberwick@gmail.com">bagginsofberwick AT gmail DOT com</a> BERWICK, ONTARIO, CANADA
Dave Negrych

[negrych AT accesscomm DOT ca](mailto:negrych_AT_accesscomm_DOT_ca)  
Regina, SK, Canada

Jean-Marc Noel  
Email not working 08/2006  
Brossard, Quebec, Canada

Saad Omer  
Email withheld  
Richmond Hill, Ontario, Canada - Interest in Tesla turbine, pump, gas turbine, specially microscale units

Reid Phillips  
[laclobo AT myway DOT com](mailto:laclobo_AT_myway_DOT_com)  
Medicine Hat, Alberta, Canada -- ham radio

Steve Pond  
[spond AT pubnix DOT net](mailto:spond_AT_pubnix_DOT_net)  
Ile Bizard, Quebec, Canada – [www.pondeneterpises DOT com](http://www.pondeneterpises_DOT_com) Seriously looking for a power turbine for energy generation.

Yvan Poulin  
[ypoulin AT jimplease DOT com](mailto:ypoulin_AT_jimplease_DOT_com)  
Mississauga, Ontario Canada – 03/06/06 Inventor - mechanical engineer

Garth Reimer  
[garth AT teko DOT com](mailto:garth_AT_teko_DOT_com)  
Victoria, British Columbia, Canada -- [www.teko.com](http://www.teko.com) interested in developing a Wells turbine (bi-directional fan) for harvesting solar/heat-driven, low-speed convection currents in an enclosed, insulated environment. assistance welcome! functioning prototype will be built in a very sunny environment, possibly the Caribbean

Pasha Rostov  
[tinkerpaw AT fastmail DOT fm](mailto:tinkerpaw_AT_fastmail_DOT_fm)  
Ottawa, ON, Canada -- 01/07/08 Would be happy to correspond with serious individuals. My past experience was a home-assembled solar & wind system that produced on average about 6 KWH per day. My wife and I lived well with this system for 2 years before we moved.

Rene St-Amant  
[rene AT ckm9 DOT com](mailto:rene_AT_ckm9_DOT_com)  
Macamic, Quebec, Canada – 09/17/06 This is very interesting subject!

Kevin Sato  
[kevin.sato AT yahoo.ca](mailto:kevin.sato_AT_yahoo.ca)  
Toronto, Ontario, Canada - 09/08/09

Mackenzie Schafers  
Email unlisted  
Nanaimo, British Columbia, Canada - 03/04/10 I am a student in the Green building and Renewable Technology program at Vancouver Island University. I was searching the web for research projects when I stumbled upon the Tesla Turbine. The more I read about it the more I became interested, as a student and personally. I would like to join the Phoenix club to learn more and contribute where I can. I hope to purchase the "how to build CD's" soon.

Brad Schutzman  
[bottomline AT xplornet DOT com](mailto:bottomline_AT_xplornet_DOT_com)  
Oshawa, Ontario, Canada -- Moved to the country with my wife and two young boys 3 years ago. We have an R2000 home built on 5 acres and am upgrading all of the systems in the house to be as efficient as possible. Our main heat source is a heat pump supplemented by thermal piping from our new 135ft. well. I built a 5000 watt 16 hp generator and installed a generator panel on my service. We have used it 8 times in the last 1.5 years more that 2 hours and as much as 22 hours. We are seeing a trend in the instability of our power supply, and I have started researching solar generation for the past week. I am a novice inventor but want very much to build a generator with my neighbour to try and become more self sufficient. I am very excited to have found your web sight as I will be attempting to become an active member of your club. And hopefully a successful solar generator....lol I look forward to your updates, and look forward to the time I may contribute my experience.

Ian Shauer  
[ianandkim30 AT hotmail DOT com](mailto:ianandkim30_AT_hotmail_DOT_com)

Surrey, BC, Canada
Orest Sokil <a href="mailto:alexoas21@hotmail.com">alexoas21 AT hotmail DOT com</a> British Columbia, Canada
Alan Stevens <a href="mailto:stevensa@295.ca">stevensa AT 295 DOT ca</a> Almonte, Ontario Canada 07/07/06
Wayne Stronghill <a href="mailto:inventorwayne@hotmail.com">inventorwayne AT hotmail DOT com</a> Sarnia, Ontario, Canada – 07/08/06 Certified Mobile Hydraulic Technician & Mechanical Engineering Student
Donald Taylor <a href="mailto:joshua_light03@hotmail.com">joshua_light03 AT hotmail DOT com</a> Mission, BC, Canada - 11/09/10 I'm interested in using my joepipe technology to generate the steam needed to power a Tesla Turbine. I've posted several hundred videos on u tube do various joepipe tests. At present I'm drawing up a design to utilize the super heater exhaust produced by the joepipe to flash water into steam. In tests done several years ago, I've been able to convert one lb. of water into steam in approximately 5 minutes. In this particular vertical test I was using a stainless steel tea kettle to boil the water. In this new flash steamer the efficiency should be around a lb. of water every two minutes or around 30 lbs. of steam production per hour. The flash steamer will consist of six steam cells, with two water injectors between each of the cells. I'm hoping that this will produce enough steam to drive a 1 k Tesla Generator. Would you have a steam chart showing the volume of steam required to operate various sizes of Tesla Turbines? Hoping to do my part to add to this site. In these past six years of experimenting with the joepipe technology, I've seen at least a dozen anomalous plasma reactions where the both fuel and metal produced a state of super conductance. I've seen propane literally shift from a 3rd state fuel into a rainbow colored stream of electrons producing a highly energized plasma ejection. Wouldn't it be something if the key to unlocking the super state could be discovered that would produce a fuel to produce heats in the in the tens of thousands of degrees? Now with that you could make steam?
Phil Thomas Email not working 08/2006 Lambton Shores, Forest, ON, Canada -- Semi-retired, x Cdn Air Force tech. x Inst. sales and service tech. Investigating use of old C-Band parabolic dishes as solar concentrators to generate steam, hot water and electrical energy. Would like to know if 12' dish will generate enough steam to drive a TT which would be used to drive a 5Kw @ 3600cps?
Arend Tiel <a href="mailto:atinnovations@shaw.ca">atinnovations AT shaw DOT ca</a> Ladysmith B.C. Canada -- 03/12/07 Interested in the Tesla turbine.
Mark Tompkins <a href="mailto:mark.tompkins@shaw.ca">mark.tompkins AT shaw DOT ca</a> Vancouver, BC, Canada -- Professional Engineer interested in energy self-sufficiency. Totally agree on your take of the current unsustainable situation.
Allan Towers <a href="mailto:towersallan@yahoo.ca">towersallan AT yahoo DOT ca</a> Hamilton, Ontario, Canada – 09/09/06 I am currently employed as a Instrument Technologist and I am endeavoring to become independent of my work place and province so my family and I can live a more fulfilling life. So I research Alternative forms of technology to this end. Your club is very interesting and I would like to learn and contribute what I can. Kind Regards, Allan
Diego Tremblay <a href="mailto:tremblay339@hotmail.com">tremblay339 AT hotmail DOT com</a> Waswanipi, Quebec, Canada -- 03/28/08
Tracy Walker <a href="mailto:tracwalk@shaw.ca">tracwalk AT shaw DOT ca</a> Powell River, BC, Canada
Jordy Wallace (Email not working 08/2006) Vancouver, BC Canada

Tim Wise

(Email not working 08/2006)

Desboro, Ontario, Canada -- I work as a machinist in a small jobber shop, I am also a Tool & Die Apprentice with welding experience as well I am in charge of machine maintenance and rebuilding in our shop.

Edward Yatsula

[ed.yatsula AT sympatico DOT ca](mailto:ed.yatsula AT sympatico DOT ca)

Eldorado, Ontario, Canada -- My interest in alternative power sources is becoming greater as the use of fossil fuels and POLLUTION become greater. The fact that this alternative power source can be actually built by anyone with limited skills and resources is the way to the future. I believe that all devices dedicated to the betterment of mankind as a whole should be free knowledge to all and not to be hoarded by a few. These devices are absolutely necessary if we as a species are to continue to inhabit this beautiful planet we call EARTH. Imagine a device that would set the world free of being a slave to fossil fuels and the poisons that they create not to mention the poverty and destruction... imagine these scourges gone forever.

<http://www.phoenixnavigation.com/ptbc/index.htm>