



narural.com

**Online Community about
Renewable Energy for
Rural Farmers.**





Why?

Albert Campi Valls (BCN 1958)

- 1.- Teacher, Psychologist.
- 2.- CEO mining multinational (Spain + Portugal)
(100 M€ turnover).
MBA (EADA) & PADE (IESE)
- 3.- Entrepreneur in Renewable Energy:
 - * 2004 Installing company
 - * 2006 Distribution company -> Rural areas
 - * 2010 Closing
 - * 2010 naRural energy project



Linkedin
Google +
Twitter
Facebook
Wordpress
Blogspot
acampi@ecoesfera.net

Why? (2)

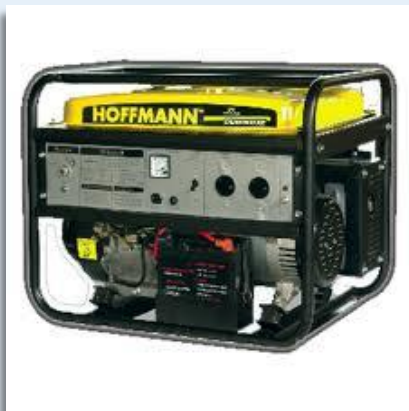
- Installers / Distributors -> Expensive to go to rural areas.
- Rural Customers -> Worldwide need of:
 - Online Advice
 - Renewable Energy Products



2 billion
Rural Farmers
needing Energy



Practical Information??



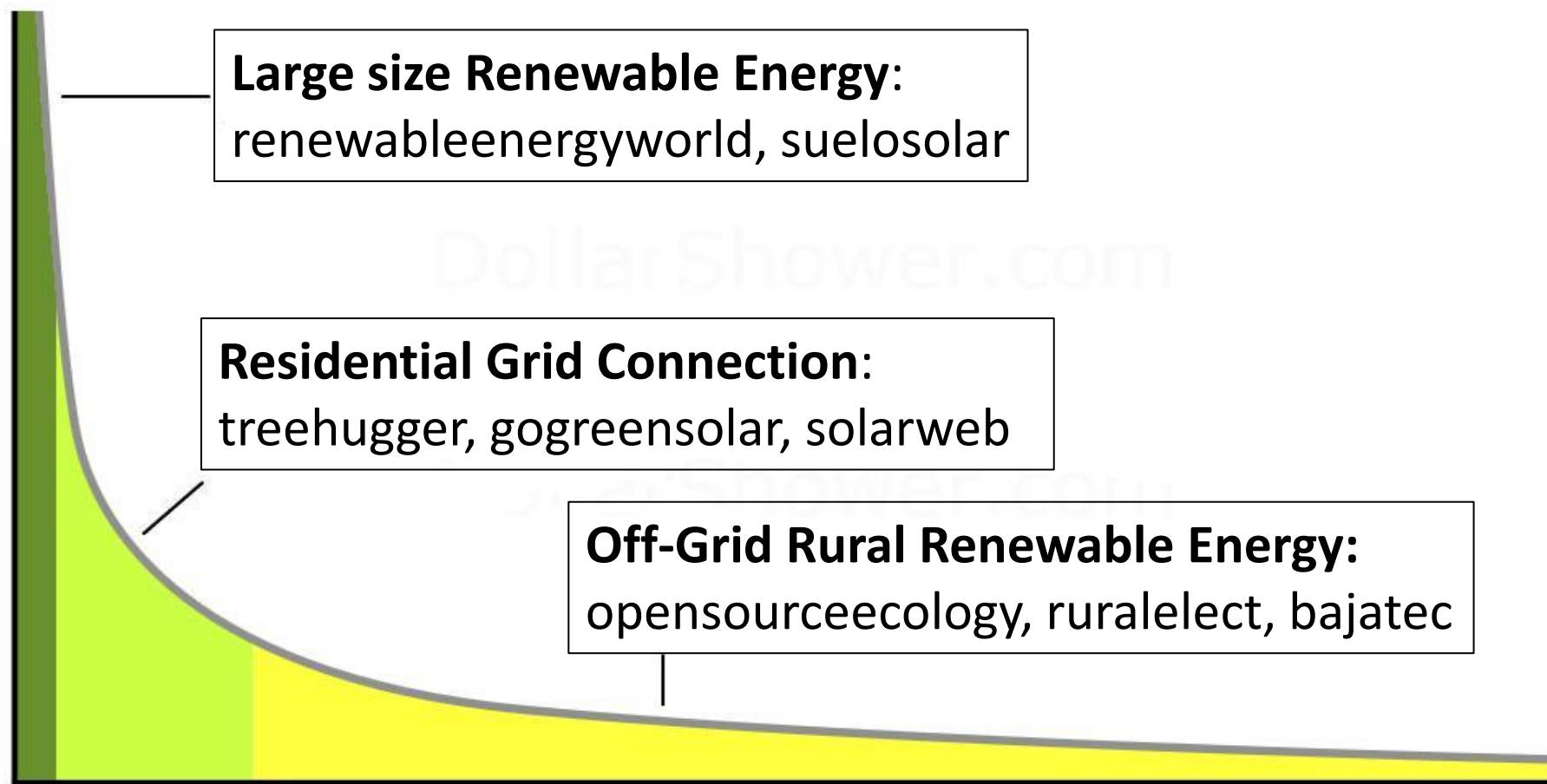
Rural Energy Information?



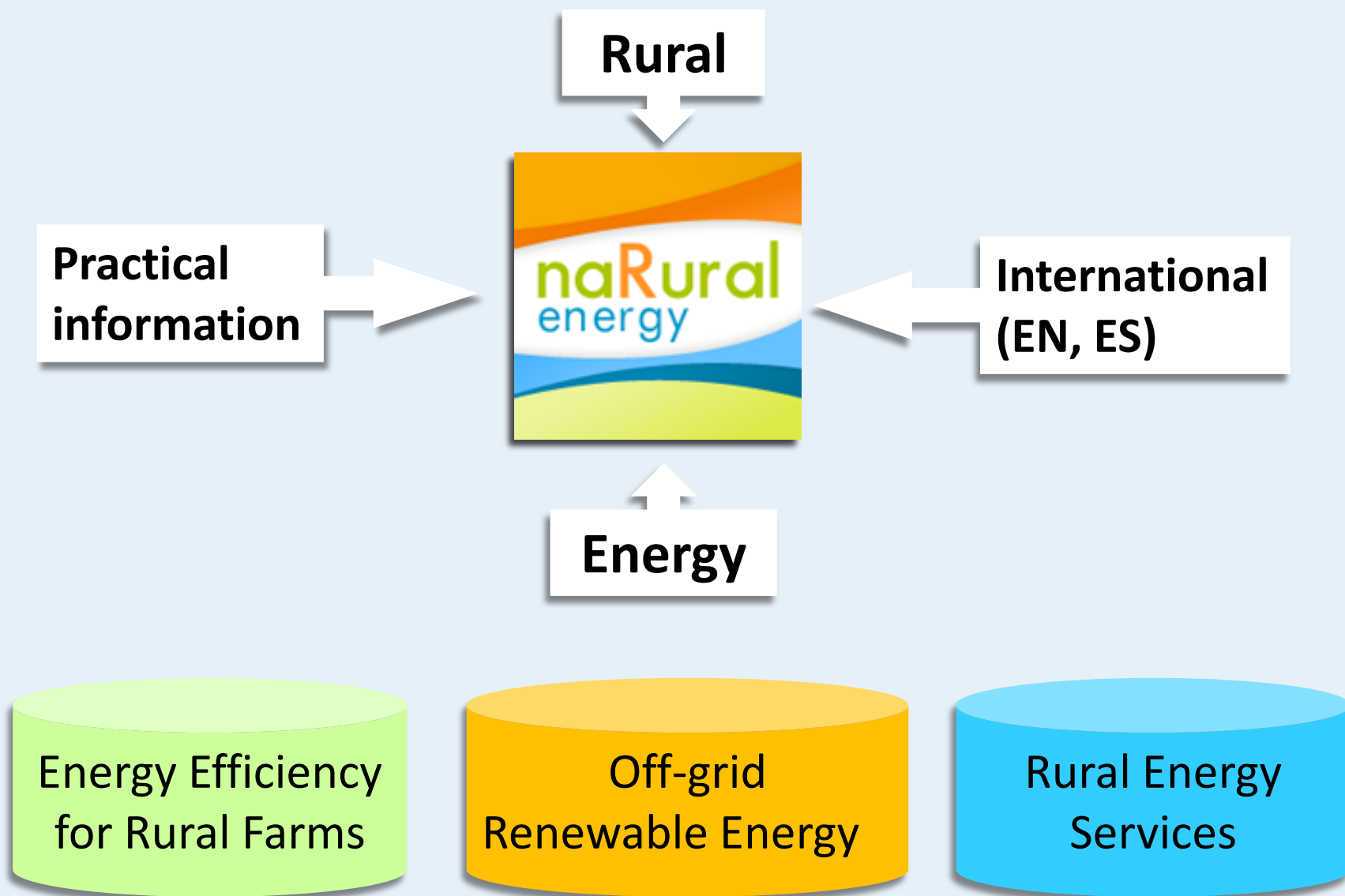
Where to find sites with Practical Information?

- Off-grid Renewable Energy
- Rural Energy for Farming

Webs		Page Rank	Alexa Rank
energia-rural.com	es	0	1.620.520
renovables-energia.com	es	4	3.937.245
mienergiagratis.com	es	2	2.615.998
spanish.alibaba.com	es	5	64
suelosolar.es	es	4	204.816
bajatec.net	es	2	2.846.180
saecsaenergiasolar.com	es	3	1.450.748
soliclima.es	es	6	3.114.152
suriaenergiasolar.es	es	3	11.775.794
agrotterra.com	es	4	63.330
agro20.com	es	1	831.758
solarweb.net	es	4	103.654
tekno solar.com	es	3	817.305
narural-energy.com	EN	3	2.280.157
rural-energy.eu	EN	5	10.046.204
myriadceg.com	EN	3	7.410.064
areed.org	EN	6	6.207.890
urdev.usda.gov/energy	EN	7	3.577
uralelec.org	EN	5	1.878.101
worldbank.org	EN	9	5.414
renewableenergyworld.com	EN	7	27.243
treehugger.com	EN	8	5.767
solarenergy.org	EN	6	317.156
e-agriculture.org	EN	7	626.001
poweringag.org	EN	6	18.612.803
eai.in	EN	5	169.750
greenoffon.com/community	EN	1	1.474.670
practicalaction.org	EN	6	261.005
ccaafs.cgiar.org	EN	7	134.070
dir.indiamart.com	EN	5	1.121
gogreensolar.com	EN	4	380.925
opensourceecology.org	EN	6	195.070



“Long Tail”, “Base of the Pyramid”: Rural Smallholders needing Energy



NARURAL

PROFESSIONALS

PRODUCTS

BLOG

COMMUNITY

ACTIVITY POSTS BLOGS MEMBERS GROUPS FORUMS





aristha rodrigue olangana

@olangana2000

PROFESSIONAL COMMERCIAL

Cameroon DOUALA

I AM PROFESSIONAL COMMERCIAL AND I HAVE MORE INTEREST.



aristha rodrigue posted an update in the group Training / eLearning 1 month, 3 weeks ago

J'aime les études et veux moi aussi me former en énergy renouvelable. comment puis-je faire ? pour atteindre ses cours ?

Merci j'espere des reponses favorables.



Hermann Pfaller

@interect

One World Aquaponics

Canada Toronto

Aquaponics and Rural Electrification (Food and Power ;-)



Hermann posted an update in the group Training / eLearning 1 month ago

here is an excellent link to an open (re)source: <http://opensourceecology.org>



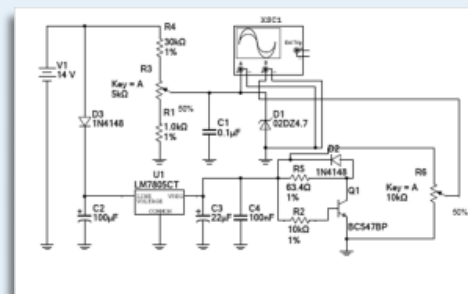
Jorge Figuls

@jorge

solartroning

Spain Barcelona

Energy. Purchasing. Outsourcing. Regulation and control. PLC.



Nhan Lee

@leenhan

Ho Chi Minh

Viet Nam Hồ Chí Minh

100% sustainable energy future green-island-appropriate- Farmer



Jorge said 1 month, 3 weeks ago:

Dear Nhan Lee,

Are you trying to generate energy from the relative speed between a moving ship and the surrounding air?



Nhan said 1 month, 2 weeks ago:

Friend : Jorge

All design a free energy magnet generator., I also research in this field , and I do not want it early popularity , all wrong by to old ways ("trails "1 startor + 1 rotor) ,I made it also can increase or decrease custom , like accelerator pedal on a car ,I would suggestion for you go back to study ha ha

1- Energy poverty

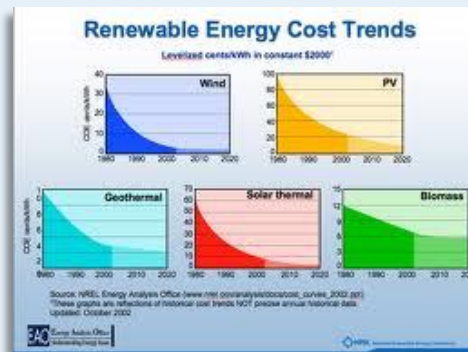


- 2 billion smallholders
- 1 billion rural householders without energy

2- Internet booming

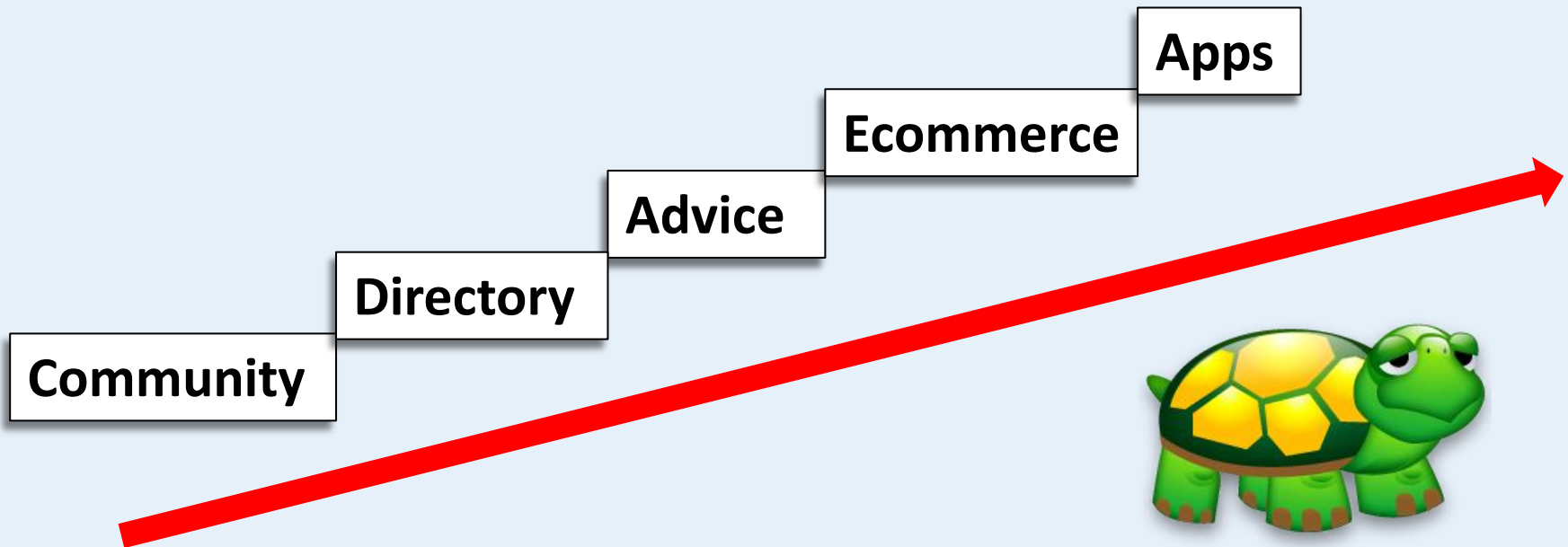


3- Renewable Energy Costs



Business Model

Steps	Revenues
1.- Community	Sponsors
2.- Directory	Premium & Banners
3.- Online Advice	% of the agreed price.
4.- Ecommerce gateway	Premium per products.
5.- Apps (Rural Energy)	Mobile Publicity





How can YOU boost naRural energy?

A) Follow



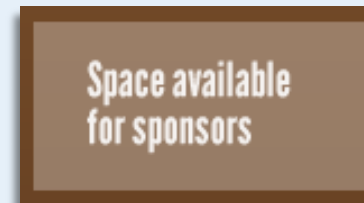
B) Member



C) Team



D) Sponsor



E) Investor



Join my Vision!

**“Leading the global facebook and eBay of
small renewable energy for rural farmers”.**

Thank you ☺



Què pot fer un Enginyer Agronom català en aquesta web?

- **Registrar-se** al site en espanyol i/o angles.
- **Participar** en les converses o crear continguts (posts, etc)
- **Promocionar** els seus productes o serveis sobre energia rural.
- Donar **consells** sobre energia en els processos agraris a pagesos de tot el mon.
- Quan estigui operatiu, podrà **cobrar per assessorament agropecuari** avançat a traves de la plataforma.
- Ajudar a **completar** la taula següent Processos agropecuaris / Energies renovables:

Proceso agrario	Agro process	Rango Temperaturas	Fotovoltaica	Mini-eólica	Mini-hidraulica	Solar térmica	Aire solar	Horno solar	Biomasa sólida	Biogás	Biocarburantes	Geotermia	Paneles termodinámicos	Eólica solar
Calefacción	Heating	20º - 30º												
Descongelación	Defrosting	20º - 40º												
Pruebas	Proofing	40º												
Pasteurización	Pasteurisation	72º												
Escaldado	Blanching	80º												
Desgomado	Degumming	100º												
Evaporación	Evaporation	100º												
Destilación	Distillation	+ 100º												
Ebullición	Boiling	+ 100º												
Cocción	Cooking	90º - 150º												
Freír	Frying	+100º (*)												
Asado	Roasting	130º-150º												
Blanqueado	Bleaching	150º												
Aire acondicion.	Air condition	10º - 20º												
Conservación frio	Cooled storage	4º - 8º												
Enfriamiento	Chilling	4º - 8º												
Iluminación	Lighting													
Bombeo	Pumping													
Tratam. agua	Water treatm.													
Riego	Irrigation													
Limpieza	Cleaning	10º - 80º												
Filtrado	Filtering	10º - 60º												
Maquinaria.....	Process device...													
Automatización	Automation													
Congelación	Freezing	-15º /-40º	**	**	**									*
Proceso caliente	Hot process	+ 150º						#	#	#	#			