



Solar, wind & hydrogen solutions for a clean, sustainable future



## solar solutions for your home



## Brand names you know & trust.











# Save up to 70% on purchase price with rebates & incentives that may be available in your area!

www.dsireusa.org



# Pricing for Turnkey (installed) Grid-Tied Home Solar Systems:

1~kw-\$11,999~~140~kWh/mo,~HERSOLARGT1

 $2 \; \text{kw} - \$18,\!499 \; \sim \!\! 275 \; \text{kWh/mo, HERSOLARGT2}$ 

 $3 \ \text{kw} - \$24,999 \ \text{$^{25}$ kWh/mo, HERSOLARGT3}$ 

Off-grid turnkey systems (with batteries):

1~kW - \$14,999~~140~kWh/mo,~HERSOLAROG1

 $2 \; kW - \$22,\!499 \; \text{$^{275}$ kWh/mo, HERSOLAROG2}$ 

3 kW - \$29,999 ~425 kWh/mo, HERSOLAROG3

## Why solar power?

- Reliable, silent, & emission free for 25+ years!
- ☐ Save 50-100% on energy bills!
- ☐ Superior support from seasoned pros: **LEED-accredited architect**; custom solar project design.
- Price includes installation by a licensed installer (175 sq ft per kW)
- Reduce pollution/greenhouse gas!
- Off-grid systems include batteries.
- □ Solar shingles pass nearly any zoning restriction!



FINANCING CHART				
Amount	Credit	Monthly		
<b>Financed</b>	Score	Payment*		
\$11,999	700	\$121		
\$18,999	550	\$246		
\$18,999	700	\$184		
\$24,999	550	\$318		
\$24,999	700	\$238		
	4- 1			

\* Estimated, assumes 15-yr home equity loan



www.krystal-planet.com Page 34 Krystal Home Solar Solutions

## wind solutions for your home





## Wind system for \$2,499!



HERWINDOG1

#### WHERE AND HOW THE AIR-X WIND MODULE IS USED

- The AIR-X is ideal for those who need a little power for small appliances such as TV, radio, laptop & a few lights.
- Remote Cabins, Telecommunication Towers, The Developing World, Monitoring Stations

#### **FEATURES**

- ~38-60 kWh / month average production @12 mph avg wind speed
- Unprecedented 3-YEAR WARRANTY
- · Carbon Fiber Blades, Aircraft quality aluminum alloy castings
- Exclusive Brush-less neodymium cubic curve alternator
- Sophisticated internal battery charge regulator
- · Maintenance-free Only two moving parts
- Exclusive Auto-brake-feature that slows it to a silent spin when batteries are charged, extending bearing life & reducing noise.

#### Turnkey (installed) Grid-Tied / Off-Grid Wind systems



(4) Air-X turbines (1600 watts) ~152 kWh / mo

Grid-Tied: \$11,999¹
HERWINDGT1

Off Grid: \$2,499<sup>3</sup> (see above) HERWINDOG1



Whisper 200 (1 kW) ~250 kWh / mo

Grid-Tied: \$10,999<sup>2</sup>
HERWINDGT2

Off Grid: \$12,999<sup>2</sup>

33-75% of a typical home



Whisper 500 (3.2 kW) ~500 kWh / mo

Grid Tied: \$21,999<sup>2</sup> HERWINDGT3

Off Grid: \$21,999<sup>2</sup> HERWINDOG3

50-100% of a typical home

### Why wind power?

- ☐ Save 50-100% on electric costs!
- Price includes installation by a licensed qualified installer.
- ☐ Superior support from seasoned pros: LEED-accredited architect; custom design; certified SWW experts on staff
- Reduce pollution/greenhouse gas!
- □ SW Wind Power has 18+ years in the business, over 20,000 turbines sold worldwide, and is the world leader in home wind.
- Off-grid price includes batteries.
- Marine coating option for coastal areas, add the specified cost:
   1 \$1100 2 \$500 3 \$275

 		$\sim$		_	$\sim$		_
 М	N	<i>1</i> -1	N	<i>1</i> = 1	( 'H	ΔRΊ	

An	nount	Credit	Monthly
Fir	nanced	Score	Payment*
\$2	,299	700	\$34
\$9	,999	550	\$138
\$9	,999	700	\$103
\$1	8,999	550	\$246
\$1	8,999	700	\$184

\* Estimated, assumes 15-yr home equity loan



Page 35

Krystal Home Wind Solutions

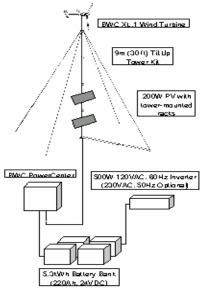
## Hybrid Wind/Solar solutions







## Eliminate your Power bill



Save up to 70% with rebates that may be available in your area!

## **Pricing for Turnkey** (installed) Grid-Tied **Hybrid Systems:**

2 kW - \$19,999 HERHYBGT1 (1 kW Solar + 1 kW Whisper 200; ~400 kWh/mo) Off-grid version: \$22,999 HERHYBOG1

3 kW - \$24,999 HERHYBGT2 (2 kW Solar + 1 kW Whisper 200; ~600 kWh/mo) Off-grid version: \$28,999 HERHYBOG2

6.2 kW - \$39,999 HERHYBGT3 (3 kW Solar + 3.2 kW Whisper 500; ~1,000 kWh/mo) Off-grid version: \$44,999 HERHYBOG3

## Why a Hybrid?

- At night, the wind still blows! Increase system efficiency & performance.
- Save 50-100% on energy bills!
- Price includes installation by a licensed qualified installer.
- Reduce pollution/greenhouse gas!
- Off-grid systems include batteries.
- Solar shingles are available

#### **Entry Level system!**

- 400 watt Air-X Wind Turbine + 300 watts of Solar PV (~100 kWh/month production)
- Off-grid system w/batteries HERWNDSOL1
- Only \$5,999 (~\$60-\$90/mo financed)!

#### FINANCING CHART

Amount	Credit	Monthly
<b>Financed</b>	<b>Score</b>	Payment*
\$19,999	700	\$193
\$24,999	550	\$318
\$24,999	700	\$238
\$39,999	550	\$498
\$39.999	700	\$373

\* Estimated, assumes 15-yr home equity loan

www.dsireusa.org





www.krystal-planet.com Page 36

Krystal Home Solar Solutions

## The world's 1st turnkey hydrogen system...



## power your home & vehicles for 30-50 years

The Krystal Hydrogen System<sup>SM</sup> (KHS) uses Solar & Wind power to take your home completely "Off Grid" and produce hydrogen from water ( $H_2O$ ) with the extra energy. The KHS produces enough hydrogen to power your home via fuel cell when the sun is not shining & the wind is not blowing, plus enough 'extra'  $H_2$  to fuel up to 2 fuel efficient vehicles (<u>any</u> vehicle can be converted to run on clean hydrogen by Krystal Planet for a cost of \$6k to \$18k depending on the vehicle) or to sell to  $3^{rd}$  parties (10 kg of renewable  $H_2$  is worth **\$500 to \$750 / month**).

**HER 800** 



- No more electric bill (for 30-50 years)
- No more natural gas/heating bill
- Fuel your vehicles at home with clean hydrogen made from water
- Never again worry about gasoline prices
- Clean the Air & Water
- Reduce Dependence on Foreign Energy
- Avg family saves \$350/mo on energy bills
- Avg KHS makes \$600/mo (H<sub>2</sub> & O<sub>2</sub> sales)
- Finance for ~\$950/mo; a net zero purchase



Energy costs are at record high prices & will likely continue rising. If you have some money to invest, want 'bragging rights' to be the 1st in your town with a renewable hydrogen system, and want to protect against rising energy costs for life, this system is for you. 50 KHS are available in 2005. Financing available (equity line or home refinance).

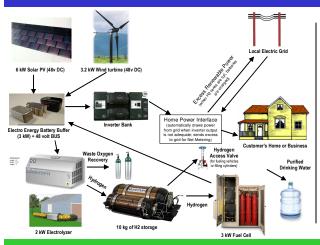
#### The Krystal Hydrogen System<sup>SM</sup> includes:

- 6 kW Solar PV array (~827 kWh) + 3.2 kW Wind Turbine (~550 kWh, or 4 more kW of solar PV if a wind turbine is not permitted)
- Hydrogen Electrolyzer (makes ~1 kg/day of H2, 2 kW input enough extra for a fuel cell and/or up to 2 vehicles)
- 3 kW Fuel Cell + 3000 psi hydrogen storage tank (10 kg capacity)
- Power Control system & inverter, Ethernet port for self-diagnostics and remote system monitoring, 3 kW battery bank, oxygen collection valve, purified water tank, H<sub>2</sub> extraction valve (for fueling vehicles or refilling cylinders to sell to 3<sup>rd</sup> parties), shipping, installation (up to 100 hours at \$100 per hour), 5 year warranty on complete system.
- Total system cost: \$150,000 (or ~\$950/mo via financing over 30 yrs)
- · Includes installation. Annual maintenance agreement is available
- Solar PV has a 25-yr warranty; electrolyzer has 50-yr expected life



www.krystal-planet.com Page 37 Krystal Hydrogen System<sup>SM</sup>

## I want to learn more...



#### Options:

Water-from-humidity-in-the-Air machine (\$1,395); Rain Barrels for Electrolyzer water supply (\$100-500); H2 Scooter w/250 km range & 100 km top speed (\$6,000); Garage fueling appliance (\$2,000); H2 bicycles (\$1,000); H2 cars, SUVs, ATVs (\$5,000-15,000); additional solar PV or H2 storage; larger wind turbine or Fuel Cell; all available now!











SHUT UP AND HANG ON!
"Preliminary tests have shown that the acceleration of the Quantum Aggressor is far superior to an unmodified gasoline internal combustion engine-powered all-terrain vehicle, reaching 40 miles per hour twice as fast."

## ...please have a Home Energy Consultant contact me.

Referred By: (The Energy Consultant/Planet Partner who referred you)	Notes: Fax to 913.888.0551	
Address of prospective Installation:		_
Fax #:		
Phone #'s:		
Email:		
Dusiness Name (ii applicable).		
Business Name (if applicable):		
<u>Name:</u>		

"Never underestimate the power of a small dedicated group of people to change the world"

Margaret Mead

"Become truly Energy Independent – for life – with the world's 1<sup>st</sup> turnkey Home Hydrogen System"

> Troy Helming, author of The Clean Power Revolution



Krystal Hydrogen System<sup>SM</sup>

## Bio-Diesel: for 80¢ per gallon!



\$2,995 (110 volt) \$3,295 (220 volt)

Bio-Diesel Maker Plus (twice the capacity)

\$3,995 (110 or 220 volt)

#### Benefits of Biodiesel

- •Save Money 50 80¢ per gallon
- •Lower Pollution 10% that of petro-diesel
- •Renewable Resource made from living plants & used Cooking Oil
- •Biodegradable safe as table salt
- •Self-Reliance runs ANYTHING that uses #2 diesel
- •Fuel Flexibility blends with any % of petro-diesel
- •Cleaner Exhaust exhaust smells like a deep-fat fryer
- •Good Performance cetane rating equals petro-diesel
- •Energy Independence gets you 'off-the-pipeline'
- •Superior Lubricity engines run smoother, last longer
- •No Modifications use it just like petro-diesel
- •Add ethanol/methanol for 55 gallon batches in 24 hours
- Completely closed and fumeless system

•Less than 1 hour 'Hands On" time

HER 700 HER 701

## Electric powered cars, scooters, and bikes (available now)







Hydrogen model

Electric model

200 km Range 100 km Top Speed

**\$6,995** + shipping

Electric bikes:

~\$2,995



Renewable Fuels

## **Financing Options**





Krystal Planet has partnered with Lighthouse Financial Corporation to provide premium financing solutions to our customers for energy efficiency purchases over \$1,000.

Lighthouse Financial Corporation offers a wide variety of financing options Nationwide, including mortgages, refinancing, home equity lines and unsecured loans for Krystal Planet customers.

Because Lighthouse Financial Corporation has access to thousands of financing sources, they guarantee the lowest rates for your financing needs\*.

- No down payment required
- □ Loan amounts starting at \$1,000
- Available for Self-Employed and any credit scores over 500 (including recent bankruptcies)
- Purchases financed through a mortgage or home refinancing are tax deductible
- Guaranteed lowest rates\*
- □ Fast and easy approval process\*\*
- Product cost and installation can be financed

<b>Financing Options:</b>	Refinance or Mortgage	Home Equity Line	Unsecured Loan
Average Term:	30 years	15 years	5 years
Sample Amount Financed / Annual Interest rate / monthly pmt (Credit = 700*)	\$1k / 6% / \$24 \$5k / 6% / \$50 \$10k / 6% / \$78 \$25k / 6% / \$168 \$150k / 6% / \$917	\$1k / 7% / \$22 \$5k / 7% / \$58 \$10k / 7% / \$103 \$25k / 7% / \$238 \$150k / 7% / \$1362	\$1k / 9% / \$21 \$5k / 9% / \$104 \$10k / 9% / \$208 \$25k / 9% / \$519 \$150k / 9% / N/A
Sample Amount Financed / Annual Interest rate / monthly pmt (Credit = 550*)	\$1k / 11% / \$38 \$5k / 11% / \$76 \$10k / 11% / \$124 \$25k / 11% / \$267	\$1k / 12% / \$30 \$5k / 12% / \$78 \$10k / 12% / \$138 \$25k / 12% / \$318	N/A

#### Ask your Energy Consultant for more information!



www.krystal-planet.com
Page 44

\*Based on your credit history; actual terms, payments and interest rates may be higher or lower than those stated depending on the quality of your credit and payment history. Unsecured loans are only available for those with credit scores over 660.

\*\*The length of time for processing for mortgages and home refinancing averages 10-14 days, for home equity lines, the average is 10 days and for unsecured loans, the average is 4-7 working days provided that all paperwork is submitted and the application is completely filled out.

## Krystal Planet Order Form

Product #	Product Description	Color/ Size	Per Unit Cost	Quantity	Total
Energy Consultant Name/ID (Who sold you the products?):		Tota	al Order		

Enroll by FAX (913-888-0551), Mail (address below) or Online (www.Krystal-Planet.com).

PAYMENT INFORMATION:				
Name:		Business Name : (if applicable)		
Address:		City/State/Zip		
Phone:		Mobile/Fax/Other:		

Note: The Billing Address you have used must exactly match the address on file with your bank or financial institution.

Credit Card #:		Exp Date:		Security Code:	
VISA	oscore eCheck		Month/Year		(3-Digit Code on Back of Card)
Signature:					

Required – You certify & attest that you have read, understand & agree to the Product & Service Terms & Conditions (available on <a href="https://www.Krystal-planet.com">www.Krystal-planet.com</a> or from your Eco).