

Sun Power Loans for Solar Water Heaters



- No Money Down Low Interest loan
 - Up to \$2,500 in rebate
 - Loan capped at \$3,500

(Over 5 years at 1 percent interest)

*Don't pay to heat your water; do it free, use the sun.
Contact the Energy Office at 713-8436 on St. Croix and
714-8436 on St. Thomas or visit the website at vienergy.org for information.
Using solar makes for a cleaner, greener Virgin Islands.*

Rule of thumb for storage

- Residential homes
 - 20-gallons per day for first two people
then 15-gallons for each additional person
 - Family of one or two = 50 gallon system
 - Family of four = 80 gallon system
 - Family of six or more = 120 gallon system
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Rule of thumb for collectors

- 2 gallons per square foot of collector
 - Typical residential systems are 80 or 120 gallon solar tanks with electric or gas backup.
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For optimum performance collectors should face due south with pitch equal to the latitude which in the Virgin Islands is about 18 degrees.



**Virgin Islands
Energy Office**

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St. Croix 713.8436
St. Thomas 714.8436
www.vienergy.org