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P.O. Box 711
Tucson, Arizona 85702-0711



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UniSourceEnergy
SERVICES

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AZ CORPORATION COMMISSION
DOCKET November 2, 2009

Docket Control
Arizona Corporation Commission
1200 W. Washington
Phoenix, Arizona 85007

Arizona Corporation Commission
DOCKETED

NOV -2 2009

Re: UNS Electric, Inc.'s Request to Continue Its Shade Tree Program.
Docket No. E-04204A-07-0365, Decision No. 70523

DOCKETED BY [Signature]

On September 30, 2008, UNS Electric Inc.'s ("UNS Electric" or the "Company") Shade Tree Demand-Side Management ("DSM") Program was approved as a one year pilot by Decision No. 70523. The Decision required UNS Electric to "file an application by November 2, 2009, regarding the status of the program and the reasons for continuing or discontinuing it."

UNS Electric announced the Shade Tree Program, known as Trees for You, on its website in January 2009. The website contains information on the Trees for You program, including an application form, general information on the eligible trees, Blue Stake and planting information, and information regarding tree maintenance and fire protection. The website information is included as Attachment 1.

A combination brochure/application (Attachment 1) was mailed to customers in their utility bills in March 2009 to coincide with spring planting season. Most participation has occurred in Mohave County where there is a larger population base and trees are more readily available. To date, 21 nurseries have agreed to participate and promote the program.

Several Kingman area nurseries reported a concern to UNS Electric regarding the viability of Mesquite and Palo Verde trees in their elevated desert climate which is cooler in the winter than in lower desert areas. UNS Electric conducted research and discovered two specific trees, the Chitalpa (Pink Dawn) and the Desert Museum hybrid Palo Verde, which are popular in the Kingman area and grow well in that climate. UNS Electric confirmed these two species meet the requirements of fast growing and low water use while being able to withstand the lower winter temperatures. UNS Electric added these two trees as eligible for the program, and updated the website and brochure to reflect these changes.

The program's participation has shown steady acceptance. UNS Electric is researching ideas for further promotion of the program during the second half of 2009, including greater local media advertising in the UNS Electric service territory.

Through September 2009 UNS Electric has issued rebates for 218 trees. Total program expenses through September 2009 are \$23,042. A breakdown of program expenses is shown below:

DSM Program	Rebates & Incentives	Training & Technical Assistance	Program Implementation	*Program Marketing	Planning & Admin	Measurement & Evaluation	Program Total Cost
Shade Tree	\$ 3,270	\$ 354	\$ 7,871	\$ 9,328	\$ 1,177	\$ 1,042	\$ 23,042

* This amount includes Consumer Education.

UNS Electric believes that one year is an insufficient time period to evaluate the acceptance of the Shade Tree Program and requests to continue the program for an indefinite period. This will allow UNS Electric to continue marketing the program and possibly identify a community service agency to help deliver the program in the future. Although small in scale, the UNS Electric Shade Tree DSM Program has thus far shown to be cost effective, and the Company believes it will remain so in the future.

If you have any questions regarding this filing, please call me at (520) 884-3680.

Sincerely,



Jessica Bryne
Regulatory Services

cc: Mr. Steve Olea, ACC
Ms. Julie McNeely-Kirwan, ACC

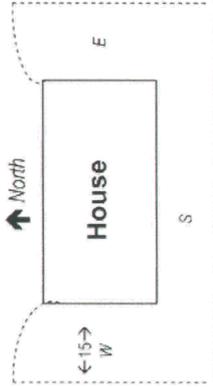
Attachment 1

UES Trees for You Application Form

Planting Guidelines

PLANTING TREES TO
REDUCE ENERGY CONSUMPTION

Please indicate by marking with an X on the sketch below where the tree(s) will be planted:



To qualify you must:

- Agree to plant trees within 15 feet of the structure on the west, east or south sides to provide shade during the summer months. Deciduous trees are required to be planted on the south side of the structure. Planting locations will be checked by UES to verify program compliance. To receive a rebate, all trees must be purchased after September 30, 2008.

- Agree to hold UniSource Energy Services harmless from all liability associated with the tree or tree planting.
- Plant trees at least 10 feet from sewer lines, 5 feet from water lines and 3 feet from all other utility lines. Do not plant under any overhead utility lines. Do not plant in public right-of-way without a permit and Blue Stake clearance (811 or 1-800-782-5348).

How to get your \$15.00 per tree credit:

- Complete the application form and indicate on the sketch where the tree(s) will be planted.
- Provide a copy of your paid invoice which must include:
 - The number and type of tree(s) (Mesquite, Blue Palo Verde, Desert Willow, Chitalpa or Desert Museum)
 - Size of the tree container
 - Date tree purchased
- Detach the application form and mail it, along with the copy of your invoice, to:

UniSource Energy Services Trees for You Program

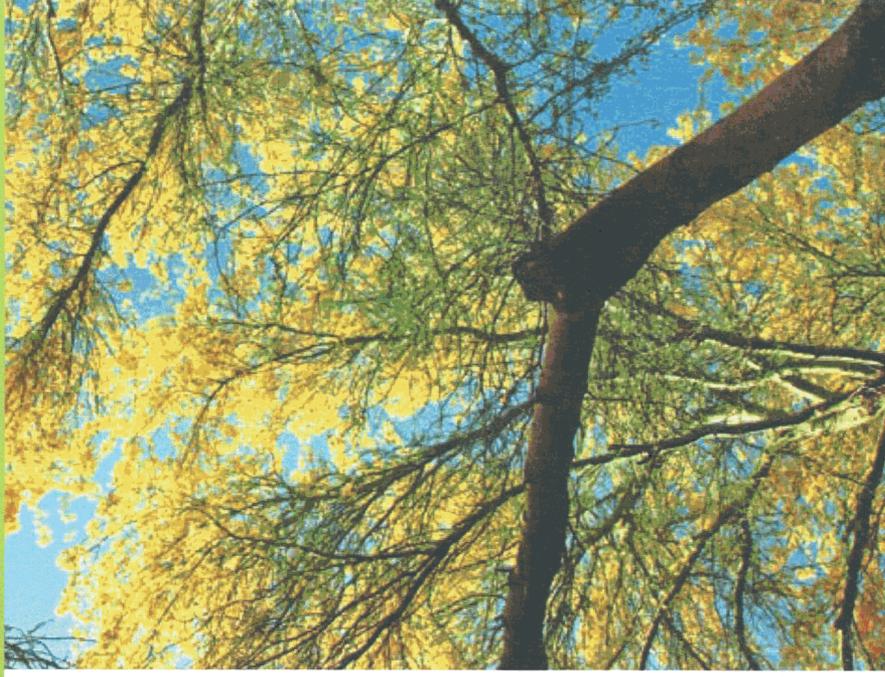
Mail Stop DS 502, P.O. Box 711, Tucson, AZ 85702

Signature of Resident _____

Date _____

Incomplete applications will be returned to customers. Credit will be issued after all required information is received by UES. Please allow up to 2 billing cycles for the credit to appear on your utility bill.

UNSE-TreesForYou-4/1/09



Another Bright Solution from

UniSourceEnergy
SERVICES
UESAZ.COM

Another Bright Solution from

UniSourceEnergy
SERVICES

What is the Trees for You PROGRAM?

The UniSource Energy Services (UES) "Trees for You" program offers rebates to UES electric service customers for the purchase of two qualified desert-adapted shade trees. Homes built before 1980 or homes with single pane windows can receive up to four qualified desert-adapted trees. Customers receive the rebate in the form of a credit on their UES electric bill, up to \$15 for each five-gallon or larger tree purchase after September 30, 2008.

What are the benefits of planting TREES?

Trees provide shade and help cool the air. Shading reduces the radiant energy absorbed and stored by surfaces, including walls, pavement and gravel yards. In addition to energy savings, trees benefit the community by:

- PROVIDING HABITAT FOR WILDLIFE
- ABSORBING AIR AND WATER POLLUTION
- CONTROLLING STORM WATER RUNOFF, SOIL EROSION AND WIND
- REDUCING CARBON DIOXIDE CO₂, A GREENHOUSE GAS



Who is eligible for the REBATES?

All residential electric service customers of UES are eligible for Trees for You rebates. Rebates are also available to commercial properties and schools as long as the program requirements are met, including tree choices and planting and maintenance guidelines.

Which trees qualify for the PROGRAM?

Five types of trees qualify for the program. They include:



Mesquite



Blue Palo Verde



Desert Willow



Chitalpa (Pink Dawn)



Desert Museum (Palo Verde Hybrid)

What to consider when planting TREES?

Before you start any digging project remember to first call 811 or Arizona Blue Stake at 1-800-STAKE-IT (1-800-782-5348). Call at least two working days before you dig to have UES mark the locations of company-owned underground utility lines near the dig site. This is a free service.



Plant trees at least 10 feet from sewer lines, 5 feet from water lines and 3 feet from all other utility lines. Do not plant under any overhead utility lines. Maintain a safe distance from chimneys, power lines and other potential sources of combustion. Do not plant in a public right-of-way without a permit and remember to call Arizona Blue Stake before you dig.

Fire safety, care and maintenance including pruning are all important factors when planting trees. Special care should be given when landscaping your yard to help prevent fires. Visit uesaz.com for detailed information on these topics or call us at 1-877-UES-4YOU (1-877-837-4968).

UES Trees for You Application Form

Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Phone Number: _____

UES Account Number (electric): _____

Year Home Was Built:

2000-Present; 1990-1999; 1980-1989; Prior to 1980

Single-pane glass Double-pane glass

Tree purchased from: _____

Indicate your tree purchase(s) for up to 2 trees* per house:

_____ **Mesquite** – moderate to fast growth to 25 feet tall by 25 feet wide, high pollen, some thorns possible, seed pod litter. Not acceptable for planting on south side of building.

_____ **Blue Palo Verde** – moderate to fast growth to 20 feet tall by 25 feet wide, high pollen, thorns, showy yellow flowers in spring. Acceptable for planting on south side of building.

_____ **Desert Willow** – moderate to fast growth to 20 feet tall by 20 feet wide, low pollen, no thorns, pink flowers. Acceptable for planting on south side of building.

_____ **Chitalpa (Pink Dawn)** – fast growing deciduous tree, can reach 25-30 feet tall and wide, white to lavender flowers, will handle temperatures as low as 9 degrees. Acceptable for planting on south side of building.

_____ **Desert Museum, a Palo Verde Hybrid** – rapid growth to 25 feet tall by 25 feet wide, thornless, longer bloom times, can handle temperatures as low as 15 degrees. Acceptable for planting on south side of building.

*Up to 4 trees may be available to those homes built before 1980 or that have single-pane glass if space is available to allow trees to mature properly and resources are available without creating a shortage for other recipients.

UES Trees for You Application Form



Another Bright Solution from
UniSourceEnergy
SERVICES

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____

UES Account Number (electric): _____

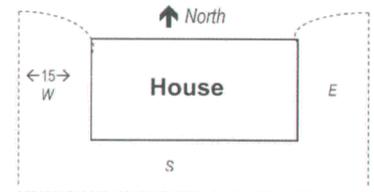
Year Home Was Built:

2000-Present; 1990-1999; 1980-1989; Prior to 1980

Single-pane glass Double-pane glass

Tree purchased from: _____

Please indicate by marking with an X on the sketch below where the tree(s) will be planted:



Indicate your tree purchase(s) for up to 2 trees* per house:

_____ **Mesquite** – moderate to fast growth to 25 feet tall by 25 feet wide, high pollen, some thorns possible, seed pod litter, low water use once it's established after several years, drops some or all leaves depending on how cold winter temperatures are. Not acceptable for planting on south side of building.

_____ **Blue Palo Verde** – moderate to fast growth to 20 feet tall by 25 feet wide, high pollen, thorns, showy yellow flowers in spring, low water use once it's established after several years, drops leaves but dense branching still produces some shade in winter. Acceptable for planting on south side of building.

_____ **Desert Willow** – moderate to fast growth to 20 feet tall by 20 feet wide, low pollen, no thorns, pink flowers, moderate watering needed to develop dense canopy, drops all leaves over winter. Acceptable for planting on south side of building.

_____ **Chitalpa (Pink Dawn)** – fast growing deciduous tree, can reach 25-30 feet tall and wide, white to lavender flowers, will handle temperatures as low as 9 degrees. Acceptable for planting on south side of building.

_____ **Desert Museum, a Palo Verde Hybrid** – rapid growth to 25 feet tall by 25 feet wide, thornless, longer bloom times, can handle temperatures as low as 15 degrees. Acceptable for planting on south side of building.

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 - Date tree purchased
- Print the application form and mail it, along with the copy of your invoice, to:

UniSource Energy Services Trees for You Program

Mail Stop DS 502, P.O. Box 711, Tucson, AZ 85702

Signature of Resident _____ Date _____

Incomplete applications will be returned to customers. Credit will be issued after all required information is received by UES. Please allow up to 2 billing cycles for the credit to appear on your utility bill.