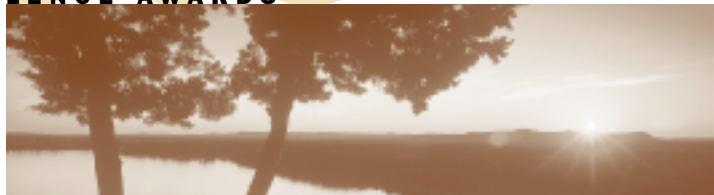


2003

TEXAS ENVIRONMENTAL EXCELLENCE AWARDS



THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY STRIVES TO PROTECT OUR STATE'S PRECIOUS
HUMAN AND NATURAL RESOURCES CONSISTENT WITH SUSTAINABLE ECONOMIC DEVELOPMENT.
OUR GOAL IS CLEAN AIR, CLEAN WATER, AND SAFE MANAGEMENT OF WASTE WITH AN EMPHASIS ON POLLUTION PREVENTION.
WE ARE COMMITTED TO PROVIDING EFFICIENT, PROMPT, AND COURTEOUS SERVICE TO THE PEOPLE OF TEXAS,
EVER MINDFUL THAT OUR DECISIONS ARE BASED ON COMMON SENSE, GOOD SCIENCE, AND FISCAL RESPONSIBILITY.

RICK PERRY
GOVERNOR

ROBERT J. HUSTON
CHAIRMAN

R.B. "RALPH" MARQUEZ
COMMISSIONER

KATHLEEN HARTNETT WHITE
COMMISSIONER



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Information of the Texas Environmental Excellence Awards can be accessed via the Internet at www.teea.org or by calling 512/239-4745.

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2003 TEXAS ENVIRONMENTAL EXCELLENCE AWARDS PROGRAM



WELCOME AND INTRODUCTIONS

ROBERT J. HUSTON, CHAIRMAN

INVOCATION

COLONEL CHARLES EDWARDS, TEXAS ARMY NATIONAL GUARD, CAMP MABRY

DINNER

KEYNOTE ADDRESS

REMARKS

ROBERT J. HUSTON

AWARDS PRESENTATION

ROBERT J. HUSTON, CHAIRMAN

R.B. "RALPH" MARQUEZ, COMMISSIONER

KATHLEEN HARTNETT WHITE, COMMISSIONER

CLEAN TEXAS AND THE 2003 TEXAS ENVIRONMENTAL EXCELLENCE AWARDS

The Texas Legislature directed the TCEQ to initiate the Texas Environmental Excellence Awards. Presented every spring since 1993, the awards honor the state's most outstanding waste reduction and pollution prevention projects. They are presented in a variety of categories to

recognize individuals, organizations, schools, and businesses that have created successful programs to preserve and protect the Texas environment.

Winners of the 2003 Texas Environmental Excellence Awards—recommended by the Governor's Blue Ribbon Selection Committee—are featured on the pages of this program.

We invite all participants to become members of the CLEAN TEXAS program. The voluntary program emphasizes environmental leadership, community partnerships, and regional environmental improvement. It offers benefits and incentives to members who commit to improving the environment and sustaining a quality of life for future generations.

As of this April, CLEAN TEXAS has grown to 214 members, representing 35 different industry sectors. Members have committed

to implementing habitat protection programs, conserving energy, improving air quality, reducing water consumption, using re-newable energy, and preserving green space. Industries, businesses, cities, counties, schools, universities, military bases, nonprofit groups, and other organizations are invited to do their part and join CLEAN TEXAS. To learn more about CLEAN TEXAS, visit www.cleantexas.org.

CLEAN TEXAS is the unifying theme for the TCEQ's voluntary environmental leadership programs. The programs offer comprehensive public education, technical assistance, and training programs that work in partnership with Texas businesses, local governments, and the public to "Take Care of Texas." Under this umbrella are the CLEAN TEXAS Leaders, Partners, and Advocates.



**Texas Environmental
Excellence Awards**

GOVERNOR'S BLUE RIBBON SELECTION COMMITTEE



Special thanks go to the members of the Governor's Blue Ribbon Selection Committee for working with the TCEQ and the Office of the Governor to recommend the winners of the 2003 Texas Environmental Excellence Awards.

Mr. Israel P. Anderson, Director, TCEQ Small Business and Environmental Assistance Division, Austin

Mr. Jim Pachulski, Field Environmental Coordinator, BP America Production Company, Amarillo

Mr. Gavin Villareal, Attorney at Law, Baker Botts, L.L.P., Austin

Dr. David T. Allen, Director, Center for Energy & Environmental Resources, University of Texas, Austin

Ms. Beverly Hatcher, President, Golden Triangle Minority Business Council, Beaumont

Ms. Veronica Baxter-Lamb, Transportation Program Coordinator, Houston-Galveston Area Council, Houston

Dr. Alan Sowards, Professor, Stephen F. Austin State University, Nacogdoches

Mr. Dan Robertson, Reporter, Weather Anchor, KXAN-TV 36, Austin

Ms. Stephanie Artman, Student, Texas A&M University, College Station

Mr. Ed Curran, President, Richardson Environmental Action League, Richardson

Mr. Hector J. Gonzalez, Treasurer, Sierra Club, Lone Star Chapter, San Antonio

Dr. Charles A. Taylor, Jr., Superintendent, Sonora Research Station, Sonora

2003 TEXAS ENVIRONMENTAL EXCELLENCE AWARDS WINNERS



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INNOVATIVE TECHNOLOGY

EL PASO ELECTRIC COMPANY

EL PASO

Facing a requirement to retrofit an existing power plant, El Paso Electric Company (EPEC) created a unique environmental solution. The project is improving the lives of people in these communities both environmentally and economically. Due to a lack of pollution abatement features and extremely poor combustion, the open-top brick kilns in Ciudad Juarez spew large clouds of black smoke and soot across the shared airshed. In the process of curing bricks, the kilns burn wood, sawdust, tires, refuse and other fuels.

EPEC is addressing the high-priority problem of respiratory health degradation caused by pollution from these primitive brick kilns. EPEC devised a plan to control these harmful emissions by destroying the old kilns—which emit large amounts of carbon monoxide, nitrogen oxides, volatile organic compounds, and particulates—and replacing them with newly designed closed-top kilns that reduce emissions by more than 80 percent. The project also promises financial benefits for brick makers by cutting fuel costs in half and reducing labor costs.

EPEC based improvements to the design of the kilns on earlier work done by Dr. Roberto Marquez. The new kiln design incorporates two adjacent kilns, both with domes, flues, and an underground tunnel that connects the two. As one kiln fires, its off-gases are transferred through a tunnel to the adjacent kiln, where unfired bricks serve to filter pollutants and are then dried by the waste heat. The process is then reversed and repeated.

To date, EPEC has converted 30 kilns and is in the process of converting an additional 30. The project is a model of international, federal, state, and local cooperation among industry, government, non-governmental organizations, and academics.

EPEC hopes the technology can be readily and widely disseminated throughout Mexico and other parts of the world.

LARGE BUSINESS / TECHNICAL

ECO TRANS TECHNOLOGIES

HOUSTON

EcoTrans Technologies is on the right track. The company's new technology that reduces air emissions from locomotive engines during idling conditions by approximately 95 percent, drastically reducing the release of nitrogen oxides, hydrocarbons, carbon monoxide, and particulate matter.

The 2,000- to 4,000-horsepower main diesel engines in locomotives are rarely turned off, even though locomotives used in switcher yards or for local service remain in the idle notch almost 60 percent of the time, and line haul locomotives idle 38 percent of the time. EcoTrans' unique system incorporates an auxiliary power unit (APU) that maintains the main engine's critical operating fluid temperatures in cold weather in addition to providing electrical power for auxiliary equipment year-round.

During idling conditions, the main diesel engine burns approximately four gallons of diesel per hour, while the APU engine burns less than one half gallon per hour. The APU reduces emissions by automatically shutting down the main diesel engine after a specified time in idle, and it uses a 40-horsepower engine to perform vital functions necessary for reliable main engine start-up when a work-event resumes. EcoTrans estimates an annual reduction of approximately five tons of nitrogen oxides per locomotive, which could represent a reduction of 2,000 tons of nitrogen oxides each year in the Houston/Galveston area.

LARGE BUSINESS / NONTECHNICAL

☞ TARGET STORES ☞

STATEWIDE

One company in Texas has hit the bull's eye on waste reduction and recycling. Target Corporation has pioneered a new paradigm of retail operations, including a strong commitment to environmental sustainability.

In 1991, the company created an in-house team to amend all the environmental aspects of its business. Since then, Target has effected major changes in its own practices as well as those of its manufacturers. With an extremely effective program of waste reduction, Target has become the first major retailer to virtually eliminate or reuse excess packaging wherever it can. In 2002 alone, the 103 stores and the distribution center in Texas recycled 29,900 tons of corrugated cardboard and 235,680 pounds of plastic shrink wrap—an equivalent of 91,500 cubic yards of landfill. All in all, Target Texas stores have diverted close to *four million pounds* of materials from the landfill through recycling, sales or donations.

Target works with vendors to reduce product packaging without sacrificing product protection or customer information. For example, almost 100 percent of the clothing Target sells arrive without excess packaging, and 95 percent of all shoes arrive

without stuffing. Target requests that its overseas vendors ship goods in traditional corrugated cardboard, without rice paper, ensuring the recyclability of boxes. Stuffing and Styrofoam packaging peanuts are often saved and reused. Apparel hangers are taken to the front lanes for reuse. Non-saleable diapers, formula, and clothing are often donated to homeless and women's shelters, and in 2002, SuperTarget stores donated more than 113,000 pounds of food to Texas food banks. Through "Partners on Line," virtually all team members read and route most internal communications electronically through e-mail or voice mail, creating a paperless communication.

Target stores are recycling about 75 percent of their waste weight and have realized millions of dollars per year by reducing and expanding recycling. Even greater is the impact the program has had on reducing waste in the creation, marketing, transportation, and distribution of consumer products.

Each year Target team members participate in local beautification/clean-up efforts, making sure that their time, energy, and goodwill are the only things they put back in the community.

AGRICULTURE

TEXAS CATTLE FEEDERS ASSOCIATION

ENVIRONMENTAL SERVICES PROGRAM

AMARILLO

Not many organizations would get excited about driving 80,000 miles across three states, conducting 500 feedyard inspections, and collecting 1,400 samples of manure and wastewater in 18 months. Not unless they're the Texas Cattle Feeders Association (TCFA), that is.

The TCFA, a trade organization with 200 members, implemented its Environmental Services Program in 2001 with the goal of maintaining and improving the environmental management of cattle feedyards in Texas, New Mexico, and Oklahoma. The program proactively addresses key issues and areas of concern, such as phosphorus management, long before any environmental harm occurs.

The association has greatly expanded its regulatory assistance to members (with an average feedyard size of 30,000 head of cattle) through the new program, which offers

quarterly feedyard inspections. During these inspections, TCFA staff members complete necessary Pollution Prevention Plan recordkeeping and offer guidance and recommendations to further improve environmental management at each cattle feedyard.

In addition, TCFA staff collect soil, manure, wastewater, and well water samples and make appropriate nutrient management recommendations on a site-specific basis. The program also assists feedyards with manure and wastewater management to utilize nutrients for crop and forage production. The products are not treated as "wastes," but as natural organic fertilizers.

Response to the new program has been extraordinary, with more than 75 percent of the actively permitted feedyards in Texas, New Mexico, and Oklahoma participating. And that's no bull!

CIVIC / NONPROFIT

☞ CLEAN PAMPA, INC. ☞

PAMPA

For a small town, Pampa is doing big things in the Texas Panhandle. Pampa is the only community in the Panhandle implementing an annual program for the successful management of household hazardous waste (HHW). Since 1995, the Clean Pampa HHW collection program has been protecting the environment through commitment, community support, education and awareness.

Clean Pampa and a group of local citizens called the “Top O’ Texas Committee,” undertook its first household hazardous waste collection event eight years ago. Since then, the committee and Clean Pampa have worked together to conduct successive (and successful) annual collection events. An increasingly stronger emphasis on HHW awareness and education—including presentations to schools and civic clubs—has resulted in greater interest in and volunteer support for the effort.

Pampa’s HHW program diverts toxic and hazardous wastes from the landfill to ensure the protection of the area’s groundwater. The HHW materials are then safely

reused, recycled, or disposed of properly. Since its inception, the program has collected more than 1,500 gallons of used oil and more than 35,000 pounds of hazardous paint and other materials. Wherever possible, Clean Pampa takes advantage of free disposal options: Pampa residents take free reusable paint; used oil and battery companies accept oil and batteries without charge; and the city reclaims and reuses antifreeze in its fleet maintenance program.

Clean Pampa sees the HHW program as being a valuable form of environmental insurance and a vital component of its overall waste reduction and recycling efforts. This year, for the first time, the citizens of Pampa ensured the existence of this program by supporting a new household hazardous waste fee to be applied to their monthly garbage bill.

The program hopes its success serves as a blueprint for other parts of Texas.

YOUTH ORGANIZATION

PROJECT RED ARROYO

SAN ANGELO

Concerned about the quality of the drinking water in their hometown of San Angelo, four Lee Junior High students developed Project Red Arroyo as their project to compete for a national science award. The students—Rachael Preston, Madolyn Mertz, Jennifer Calcavecchia and Sara Baggett—began investigating the impact of nonpoint source pollutants and runoff from an intermittent stream called the Red Arroyo that eventually flows into San Angelo’s source for drinking water.

With the guidance of the Upper Colorado River Authority, the students developed a five-point solution that involved developing a master plan, creating a nature corridor, implementing best management practices, and initiating an extensive outreach effort. The girls became certified water quality monitors and began testing for pollutants at four sites along the Red Arroyo: the headwaters of the Arroyo (where

construction was ongoing), a commercial area with retail stores and lube service stations, a residential area, and a location near the City of San Angelo Water Treatment Plant, where the Arroyo flows into the Concho River.

Through Project Red Arroyo, the students have inspired many San Angelo citizens to become more aware of and involved in environmental protection, and tremendous strides have been made toward improving the water quality of the San Angelo community.

The girls continue to monitor the stream and spread the word about nonpoint source pollutants, demonstrating their genuine interest in protecting the environment. As for the National Science Foundation Award, Project Red Arroyo—competing against approximately 600 entries and more than 2,500 students nationwide—was named among the top ten projects in the nation.

EDUCATION

CITY OF FORT WORTH

DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

FORT WORTH

Move over, Superman. “Captain Crud and the Cruddies”—an educational program developed by the City of Fort Worth’s Department of Environmental Management—captures kids’ attention while teaching them how to protect the environment. The project was created to: promote lifelong positive environmental behavior in children, knowing that they influence their parents’ behavior as well; and increase usage of Fort Worth’s Environmental Collection Center (ECC) for household hazardous waste disposal (HHW).

The program teaches children (and parents) that everyday activities can pollute creeks, rivers, and lakes. It encourages recycling, reuse, and conservation of natural resources. In presentations at schools, libraries, community centers, and daycare programs, Captain Crud himself performs magic tricks and encourages children to “conquer their crud” by recycling, reducing litter, preventing water pollution, and playing it safe around household chemicals. A short cartoon video features animated characters, and a teaching guide includes activity sheets, goody bags, and handouts for parents.

The Captain Crud program staff makes approximately 50 presentations each year and reaches an average of 7,600 people annually in Fort Worth alone. The program provides educational materials free of charge to teachers and at a low cost to municipal recycling and HHW disposal coordinators throughout Texas. The Captain Crud program has received extensive publicity and recognition, and the Captain Crud Coloring Book remains the most popular download off the Environmental Management Web site.

As a result of the increased education provided by the Captain Crud program, citizen usage of the Fort Worth Environmental Collection Center for household hazardous waste disposal increased 12 percent in 2001 and 21 percent in 2002. This increased usage, in turn, reduced the per-household fee charged to participating municipalities outside Fort Worth, allowing more cities to contract with the city’s Environmental Collection Center.

Fort Worth hopes Captain Crud has a superhuman life span and continues to be a hero across the Lone Star State.

INDIVIDUAL

⌘ JOSHUA MORRIS ⌘

EL PASO

Can an elementary school student get extra credit if his science project ends up on the mayor's desk and becomes a city program? That's exactly what happened when fourth-grader Joshua Morris of El Paso recognized the city's need for a curbside recycling program.

Joshua learned that El Paso, one of only three large cities in the U.S. without a curbside recycling program, could run out of landfill space in 25 years if no solution emerged, so he decided to focus his third-grade science project on the benefits of curbside recycling.

Joshua began his research by sending a questionnaire to 56 people throughout El Paso. The results were very positive: more than 90 percent liked the idea of curbside recycling and 75 percent said they would be willing to pay for it. Joshua then conducted a two-week recycling experiment with five families of different sizes. He measured the collected recyclables at the end of each week, because, he says, "scientists always do experiments at least twice," and weighed the materials on a scale at his veterinarian's office.

Calculating the average weight for each family and multiplying it by the number of houses served by the city's Department of Solid Waste Management, Joshua concluded that El Paso could increase its recyclables by almost 44,000 tons per year and raise the percent of recycled materials from just 1.9 to more than 16 percent of all trash collected citywide.

In February 2002, Joshua sent his results to El Paso Mayor Raymond Caballero, and from there his idea went to Emma Acosta, the Deputy Director for Public Works. Last July, Joshua presented his project to the city council while Ms. Acosta presented the proposed budget, including curbside recycling. The city council agreed to support the budget.

Joshua's efforts have been met with huge success—El Paso is now taking the first step by offering citizens a chance to subscribe to a citywide curbside recycling program, and Joshua will be the first one to participate.

SMALL BUSINESS

☞ SAGE OIL VAC ☞

AMARILLO

As a farmer near Dalhart, Gary Sage knew there had to be a more efficient way to change the oil in his irrigation engines. The constant wind in the area made the process time consuming and messy, so some Panhandle farmers were simply draining their engine oil on the ground.

In 1994, Sage designed and built an “Oil Vac” to solve the problem. The invention featured a tank for used oil and an air compressor to create a vacuum and suck out the oil. Later, he added a second tank to push in new oil, cutting the time of an oil change in half and eliminating spills. Neighboring farmers began asking Sage to build them their own Oil Vacs, so in 2002 he founded Sage Oil Vac in Amarillo.

With the use of the Oil Vac, mobile oil changes can now be made quickly, easily and efficiently—and most importantly, safely and cleanly. (Research shows that one quart of spilled oil could contaminate up to 250,000 gallons of water.) By using “quick connects” and an on-board air compressor, the Oil Vac takes oil directly from the engine into a reclamation tank. The oil can then be taken to a recycling company. Users save time and money while protecting the environment.

With approximately 350 units in 17 different states, and several units in Canada, Sage Oil Vac is making tremendous strides towards a cleaner environment.

GOVERNMENT

PORT OF HOUSTON AUTHORITY

HOUSTON

Thousands of pelicans, egrets, skimmers, and terns have a new place to call home, thanks to the Port of Houston Authority.

Working hand in hand with a number of state and federal agencies, and initiating an impressive grassroots outreach campaign, the Port of Houston Authority began developing a major project in 1988 to expand the Houston Ship Channel to more safely accommodate modern day vessel traffic. The effort began with several research projects which recognized that, through the use of advanced equipment and technology, the dredged material—previously dumped in Galveston Bay or at an upland disposal site—could be used as a viable resource for environmentally sound marsh construction and habitat creation.

Approximately 70 percent of all dredged materials are being used to create beneficial use sites over the 50-year project life. The sites have direct environmental and

economic impacts on the Galveston Bay area, including 4,250 acres of salt marsh to restore lost wetlands and build a nesting island for birds, an underwater berm for fish and 118 acres of oyster reefs.

To date, the material has been used for the construction of a six-acre bird island—which will house colonial water birds, including the protected brown pelicans alongside several other species—and the creation of 220 acres of inter-tidal salt marshes with an additional 720 acres currently under construction. The effort also recently resurrected Redfish Island, which was submerged in recent years due to erosion and subsidence, and the restoration of Goat Island and several other projects are currently under construction.

The unprecedented effort has a direct environmental and economic impact on the Galveston Bay area. Even the pelicans are happy as clams.

2003 TEXAS ENVIRONMENTAL EXCELLENCE AWARDS FINALISTS



LARGE BUSINESS/TECHNICAL

3M Company - Brownwood
Hays Energy Limited Partnership - San Marcos
Lockheed Martin Aeronautics Company -
Fort Worth
Occidental Permian Ltd. - Houston

LARGE BUSINESS/NONTECHNICAL

City Public Service - San Antonio
Transit Mix Concrete & Materials Company -
Killeen Plant

SMALL BUSINESS

EcoShield Environmental Systems, Inc. - Houston
Habitat Suites Hotel - Austin
Olde Thyme Gardens - Taylor

GOVERNMENT

City of Crockett
City of Fort Worth, Department of
Environmental Management
City of Frisco
Hidalgo County, Precinct One - Weslaco
Panhandle Environmental Partnership - Amarillo

AGRICULTURE

United States Department of Agriculture Natural
Resources Conservation Service - San Angelo

CIVIC/NONPROFIT

Environmental Defense - Austin
River, Lakes, Bays 'N Bayous Trash Bash - Houston
Texas Brigades Wildlife Leadership Camps -
San Antonio

EDUCATION

Ed White Elementary PTA Environmental
Committee - Seabrook
North East Independent School District -
San Antonio

YOUTH ORGANIZATION

Students Preserving Our Environment - Richardson

INDIVIDUAL

George Beatty - Houston
Judge Ron Harris - McKinney

TEXAS ENVIRONMENTAL EXCELLENCE AWARDS PAST WINNERS



AGRICULTURE

- 1993 Arrowhead Mills - Hereford
- 1994 Seco Creek Water Quality Demonstration Project - Hondo
- 1995 Texas Agricultural Extension Service - College Station
- 1996 Matagorda County Rice Committee - Bay City
- 1997 Big Country Resource Conservation and Development Area, Inc. - Sweetwater
- 1998 Department of Agricultural Sciences, Texas A&M University-Commerce
- 1999 Texas Agricultural Experiment Station - Amarillo
Texas Agricultural Extension Service - Amarillo
USDA-Agricultural Research Service - Bushland
- 2000 Texas Agricultural Experiment Station and Texas Agricultural Extension Service - San Angelo
- 2001 Lower Colorado River Authority - Austin
- 2002 Edwards Plateau Prescribed Burning Association, Inc. - Sonora

CIVIC/NONPROFIT

- 1993 El Paso Retired Senior Volunteer Program (RSVP) - El Paso
- 1994 Valley Proud Environmental Council - Rio Grande Valley
- 1995 Friends of the Cibolo Wilderness - Boerne
- 1996 Habitat for Humanity RE-Store - Austin
- 1997 The Woodlands Community Associations
- 1998 Colonias Unidas - Starr County
- 1999 Central Texas Recycling Association - Austin
- 2000 Galveston Bay Foundation - Webster
- 2001 Texas Master Naturalists - San Antonio
- 2002 Kaufman County Solid Waste Management Cooperative, Inc. - Kaufman

COMPREHENSIVE ENVIRONMENTAL PROJECTS

- 1995 Lower Colorado River Authority - Austin

EDUCATION

- 1993 Monsignor Kelly High School - Beaumont
- 1994 E.M. Pease Middle School - San Antonio
- 1995 Rio Grande International Study Center - Laredo
- 1996 Harris-Galveston Coastal Subsidence District - Friendswood

- 1997 South Texas AmeriCorps - Weslaco
- 1998 Permian High School - Odessa
- 1999 East Central Independent School District - San Antonio
- 2000 Texas A&M University - Corpus Christi
- 2001 San Antonio Water System - San Antonio
- 2002 McAllen International Museum - McAllen

GOVERNMENT

- 1993 City of Plano
- 1994 City of Austin
- 1995 El Paso Water Utilities
- 1996 City of Austin Green Builder Program
- 1997 Harris County Inmate Recycling Program
- 1998 City of College Station
- 1999 Fort Hood Recycle - Fort Hood
- 2000 Texas Department of Transportation - Austin
- 2001 City of Baytown, Parks and Recreation Department - Baytown
- 2002 North Central Texas Council of Governments - Arlington

INDIVIDUAL

- 1993 Toni Lundgren - Cameron
- 1994 J. David Bamberger, Bamberger Ranch - Blanco County
- 1995 William E. Knoop, Ph.D. - Mount Vernon
- 1996 Bernice DeLora "Dee" Owens - Houston
- 1997 Malcolm Beck - San Antonio
- 1998 Hal Flanders - Alpine
- 1999 Rod Hale - Glen Rose
- 2000 Karen C. Overgaard - The Woodlands
- 2001 Jimmie D. Walker - Vega
- 2002 Stefanie K. Lacy - Bandera

INNOVATIVE TECHNOLOGY

- 1996 Huntsman Corporation - Austin
- 1997 ProCycle Metals - Springtown
- 1998 Occidental Chemical Corp. - Alvin
- 1999 The Dow Chemical Company, Texas Operations - Freeport
- 2000 Specified Fuels and Chemicals, LLC. - Channelview

- 2001 Bell Helicopter Textron, Inc. - Fort Worth
- 2002 Phillips Petroleum Company/Borger Refinery and NGL Center - Borger

LARGE BUSINESS/NONTECHNICAL

- 1993 Baxter Healthcare Corporation - Jacksonville
- 1994 Mary Kay Cosmetics, Inc. - Dallas
- 1995 Motorola - Austin
- 1996 Amoco Chemical Company - Texas City
- 1997 H.E. Butt Grocery - San Antonio
Texas Instruments Central Expressway Site - Dallas
- 1998 Central and South West Corporation - Dallas/Fort Davis
- 1999 Reliant Energy - Houston
- 2000 Lucent Technologies - Mesquite
- 2001 DuPont, Victoria Plant
- 2002 Hillwood Development, Half Associates, Inc., HBC/Terracon, Inc., Hughes & Luce and the City of Dallas - Dallas

LARGE BUSINESS/TECHNICAL

- 1993 Fisher Controls International - McKinney
Texas Eastman, Eastman Chemicals - Longview
- 1994 E.I. du Pont de Nemours & Co - La Porte
- 1995 Lockheed Martin Tactical Aircraft Systems - Fort Worth
- 1996 International Paper - Texarkana
- 1997 Marathon Oil Company - Texas City
- 1998 E.I. Dupont De Nemours and Company - La Porte
- 1999 Motorola - Austin
- 2000 Naclo/Exxon Energy Chemicals, L.P. - Sugar Land
- 2001 Rohm and Haas Texas, Inc. - Deer Park
- 2002 BP American Production Company - Amarillo

MEDIA

- 1993 TSM Television/Radio - El Paso
- 1994 WFAA-TV, Dallas/Fort Worth-Don Wall, Environmental Reporter
- 1995 KRIS-TV - Corpus Christi
- 1996 Clear Channel Radio Inc. - Austin
- 1997 Norm Uhl, KHOU - Houston

SMALL BUSINESS

- 1994 Chem-Pruf Door Company - Brownsville
- 1995 Lone Star Radiator Company, Inc. - San Antonio
- 1996 Benchmark Research & Technology, Inc. - Midland
- 1997 Silver Creek Materials - Fort Worth
- 1998 Precision Clean Piping - Houston
- 1999 Habitat Suites - Austin
- 2000 Texwood Furniture Corporation - Taylor
- 2001 Applied Sustainability - Austin
- 2002 Texas Landfill Management, L.L.C. - Austin

SPECIAL AWARD WINNERS

- 1993 AT&T Microelectronics, Inc. - Mesquite
Becker Elementary - Austin
BP Chemicals/Green Lake Facility - Port Lavaca
Jim Kennedy, DuPont - Gulf Coast Region
Ken Kramer, Lone Star Chapter, Sierra Club -
Austin
La Porte Post Office - La Porte

- 1994 Champion International Corporation - Houston
Keep 5 Alive - Houston
Project Del Rio - Rio Grande Border Region
Texas Instruments - Statewide
Kristi Wiseman - Fort Worth
- 1995 Air Products Incorporated - Pasadena
Valero Refining Company - Corpus Christi
- 1996 Hoechst Celanese - Bishop
- 1998 Texas Forest Service - Lufkin
- 2000 University of Texas at El Paso - Center for
Environmental Resource Management
- 2001 4empowerment.com - Austin
Texas Parks and Wildlife Department,
Government Canyon State Natural Area -
San Antonio
- 2002 University of Texas Health Science Center at
San Antonio - San Antonio
David T. Allen - Austin

YOUTH ORGANIZATION

- 1993 Denton High School Ecology Club - Denton
- 1994 Graffiti Grapplers, Anson Jones Middle School -
San Antonio
- 1995 Gregory-Portland Junior High Science Clubs:
Naturalist Club and SeaStars - Portland
- 1996 Color Cats Recycle Club, Austin Elementary
School - Harlington
- 1997 Doing Our Part, Lufkin High School Living Skills
Program - Lufkin
- 1998 Students Preserving Our Environment, Richardson
American Institute for Learning - Austin
- 1999 FHA Thrall Chapter-Earth 2000, Thrall Holloway
Middle School National Junior Honor Society -
Whitehouse
- 2000 Grapevine High School EcoCenter - Grapevine
- 2001 Don't Be Crude Team - Victoria
- 2002 Condit Kids for Clean Air, Condit Elementary
School - Bellaire

CLEAN TEXAS MEMBERS



CLEAN TEXAS is a voluntary environmental leadership program to protect our state's air, water, and land resources. CLEAN TEXAS encourages members to achieve sustainable environmental improvements such as renewable energy, habitat protection, and zero waste production. The program also encourages members to partner with other organizations to develop innovative solutions to environmental challenges.

CLEAN TEXAS offers benefits and incentives to members who commit to improving the environment and sustaining a quality of life for future generations. The program is open to industries, businesses, cities, counties, schools, universities, military bases, nonprofit groups, and other organizations. The program has grown to 214 members—33 Leaders, 126 Partners, and 55 Advocates.

Levels of Participation

Leader Level

Members of the CLEAN TEXAS program who want to go the extra mile can join at the Leader level.

This level is renewable every three years and requires six specific environmental commitments.

Leaders commit to:

- Measurable environmental improvement goals set with community support
- Internal environmental programs
- Community environmental outreach programs or projects
- An Environmental Management System (approved by TCEQ).
- Community communication program
- Commitment to sustainability

Partner Level

First-time members in the CLEAN TEXAS program typically join at the Partner level.

This level is renewable every three years and requires three specific environmental commitments. Partners commit to:

- Measurable environmental improvement goals
- Internal environmental programs
- Community environmental outreach programs or projects

Advocate Level

The Advocate level is for community groups, trade associations, schools and university groups, and organizations that support the CLEAN TEXAS program through their activities but do not operate from a specific physical entity that allows commitment to an environmental improvement goal.

This level is renewable every three years and requires two environmental commitments.

Advocates commit to:

- Promote the CLEAN TEXAS program and its member activities
- Provide support for a community environmental outreach program or project

LEADERS

3M - Brownwood

Air Products, Incorporated - Pasadena

Albermarle Corporation - Houston Plant

BASF Corporation - Freeport

BP Chemicals - Green Lake

Bayer Corporation - Baytown Plant

Bell Helicopter Textron Inc. - Fort Worth

City of College Station

E.I. du Pont de Nemours and Company - La Porte

E.I. du Pont de Nemours and Company - Orange

E.I. du Pont de Nemours and Company - Victoria

Green Mountain Energy

HEB Corpus Christi Retail Support Center

HEB Fresh Foods - San Antonio

HEB Houston Retail Support Center - Clay Road

HEB Houston Retail Support Center -
Windfern Road

HEB San Antonio Retail Support Center

HEB San Antonio Retail Support Center -
Rittiman Road

III and Corps and Fort Hood - Killeen

Lockheed Martin Aeronautics Company - Fort Worth

Lower Colorado River Authority -
Fayette Power Project

Lower Colorado River Authority -
Sim Gideon Power Plant

Lower Colorado River Authority -
Thomas C. Ferguson Power Plant

Lower Colorado River Authority, Transmission
Services - M.C. Dalchau Center

M.D. Anderson Cancer Center - Houston

Motorola - Ed Bluestein Facility, Austin

Motorola - Fossil Ridge, Fort Worth

Motorola - Oak Hill Facility, Austin

Rohm and Haas Texas, Inc. - Deer Park

Shell Oil Company - Deer Park Plant

Tenneco Packaging Specialty & Consumer
Products - Temple

Texas Instruments Inc. - North Central
Expressway Facility, Dallas

Tyco Electronics - Mesquite

PARTNERS

AJA Registrars, USA, The Colony

Alcatel USA, Inc. - Plano

Amazon Forms LLC - San Antonio

Applied Materials - Austin

BSi Inspectorate Corporation - Pasadena

Bell Helicopter Textron - Amarillo

Boeing-Corinth Inc. - Corinth

Boeing-Irving Company - Irving

Cargill Foods - Saginaw

Celanese Ltd. - Bay City Plant

Celanese, Ltd. Clear Lake Plant

Chevron Phillips Chemical Co. L.P. - Orange Plant

Chevron Phillips Chemical Company - Port Arthur

City Public Service - Eastside Service Center -
San Antonio

City Public Service - Main Office - San Antonio

City Public Service - Materials Recovery &
Disposition - San Antonio

City Public Service - Mission Road Construction
Center - San Antonio

City Public Service - Mission Road Plant -
San Antonio

City Public Service - Northwest Service Center -
San Antonio

City Public Service - O.W. Sommers / J.T. Deely /
J.K. Spruce - San Antonio

City Public Service - Southwest Service Center -
San Antonio

City Public Service - Substation Maintenance -
San Antonio

City Public Service - Transformer Shop - San Antonio

City Public Service - V.H. Brauning Plant -
San Antonio

City of Abilene - Environmental Recycling Center

City of Beaumont

City of Bryan

City of Carrollton

City of Clute

City of Coppel

City of Corpus Christi

City of Dallas

City of Denton

City of Eagle Pass

City of Edinburg

City of El Paso-Solid Waste Management

City of Garland - Solid Waste & Recycling /
Health & Environmental Services

City of Goliad

City of Grand Prairie

City of Haltom City

City of Kerrville

City of La Porte

City of Lake Jackson

City of Lubbock

City of Lufkin - Solid Waste/Recycling

City of Mesquite

City of Panhandle

City of Pearland

City of Perryton

City of Plano

City of Richardson

City of Richland Hills

City of Roma

City of San Antonio

City of Victoria

City of Waco

City of Woodway

Connector Service Corporation - Dallas

Delta Airlines - Dallas

E.I. du Pont de Nemours and Co. - Corpus Christi

Ethyl Corporation Houston Plant

Excel Corporation - Friona

Excel Corporation - Plainview
Girl Scout Troop 1151 - Austin
Gulf Marine Fabricators, North Yard - Aransas Pass
Gulf Coast Waste Disposal Authority - Odessa
Habitat Suites - Austin
Huntsman Petrochemical Corp.-Austin Laboratories
Huntsman Petrochemicals Corp. - Odessa
Jamak Fabrication, Inc. - Weatherford
Kaspar Wire Works - Shiner
Kerr-McGee - Texarkana
L-3 Communications Integrated Systems L.P. - Greenville
LHS, Inc. - Winnie
LP Corporation, Jasper Oriented Strand Board - Jasper
Lake Dallas Primary
Lawrence K. Zarker, DDS - Houston
Lockheed Martin Missiles & Fire Control - Dallas, Operation
Lower Colorado River Authority - Community Services - Austin
Lower Colorado River Authority - Corporate Services - Austin
ONDEO Nalco Energy Chemicals, LP - Sugarland
Office Depot Business Services Division - Austin

Penatek Industries Inc. - Odessa
Port of Houston Authority
Raytheon Company - Lemmon Avenue Facility - Dallas
Raytheon Company - McKinney Site
Raytheon Electric Systems - Dallas
Rhodia, Inc. - Freeport
Rockwell Collins, Inc. - Richardson
SMI - Texas - Seguin
STP Nuclear Operating Company - Wadsworth
Samsung Austin Semiconductor - Austin
San Antonio Water Systems
SeaWorld San Antonio
Simplify Robotics - Houston
Solvay Polymers, Inc. - Deer Park
Sony Semiconductor of America - San Antonio
Synagro-Vital Cycle Fertilizer - Bryan
TXU Comanche Peak - Glen Rose
TXU Electric & Gas System Operating Services Facility - Lancaster
TXU Electric - Permain Basin Steam Electric Station
TXU Electric - Tradinghouse Steam Electric Station - Waco
TXU Mining - Big Brown Mine - Fairfield

TXU Mining - Martin Lake Mines
TXU Mining - Monticello Mines
Teco-Westinghouse Motor Co. - Round Rock
Temple-Inland Forest Products Corporation, Diboll
Texas Genco Greens Bayou Plant - Houston
Texas Petrochemical, LP - Houston
The University of Texas at Austin
The Valvoline Company - Deer Park
Town of Quintana
Tuerrf-Davis Enviromedia Inc. - Austin
VIA Metropolitan Transit - San Antonio
Waste Management of San Antonio
WesTex Document Destruction Inc. - Midland
Williamson County
Wilsonart International, Inc. - 10501 Dodgen Loop
Wilsonart International, Inc. - 10601 Dodgen Loop
Wilsonart International, Inc. - Baker Blvd.
Wilsonart International, Inc. - Center Street
Wilsonart International, Inc. - General Bruce Drive
Wilsonart International, Inc. - Industrial Blvd.
Wilsonart International, Inc. - Wilson Place
Yellowrose/Crossroads School - Madisonville

ADVOCATES

4empowerment.com - Austin

Advisory Council - San Marcos

Alamo Area Council of Governments - San Antonio

Ambassadors for Jesus Christ Motorcycle Ministries

Arbiter Group - Fort Worth

Astral Environmental Services, Inc. - Wimberley

Beautify Corpus Christi Association

Bridges To Sustainability - Houston

Central Texas Audubon Society

Central Texas Recycling Association

DFW Green Alliance - Dallas

Dallas County Corporate Recycling Council

Don't Be Crude - Victoria

Earth Share of Texas - Austin

Ecology Action of Texas - Austin

Environmental Technology Development and
Commercialization Center - Texas City

For the Love of the Lake - Dallas

Forbis Energy Solutions, Inc. - Waco

Friends of Big Bend National Park

Fuel Cells Texas - Austin

Girl Scout Troop 1151 - Austin

Houston-Galveston Area Council

Kaufman County Solid Waste Management
Cooperative, Inc.

Keep Austin Beautiful

Keep McAllen Beautiful

Keep Midland Beautiful

Keep Pearland Beautiful

Keep Richland Hills Beautiful

Keep Waco Beautiful

Lower Rio Grande Valley Development Council

MM Recycle - Garland

North Central Texas Council of Governments -
Arlington

Recycling Coalition of Texas - Austin

Sestech Environmental - Houston

Sierra Club - Lone Star Chapter, Austin

South Texas Association of Environmental
Professionals - San Antonio

Sustainable Dallas

Synergy Group, Inc.- Houston

Texas A & M - Corpus Christi, Pollution
Prevention Partners

Texas Association of Environmental Professionals -
Houston

Texas Building Energy Institute - Austin

Texas Chemical Council - Austin

Texas Industries of the Future - Austin

Texas Commission on Environmental Quality,
P4 Team

Texas Parents and Teachers Association - Austin

Texas State Envirothon - Nacogdoches

Texas Watch - San Marcos

The White Lake School - Fort Worth

Trinity Consultants - Dallas

United States Air Force - Air Education and
Training Command, San Antonio

University of Texas at Arlington

Pollution Prevention Advisory Council - Austin

Wildlife Habitat Council, Texas Office - Houston

XSMaterials.Com, Inc. - Austin

Zephyr Environmental Corporation - Austin



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