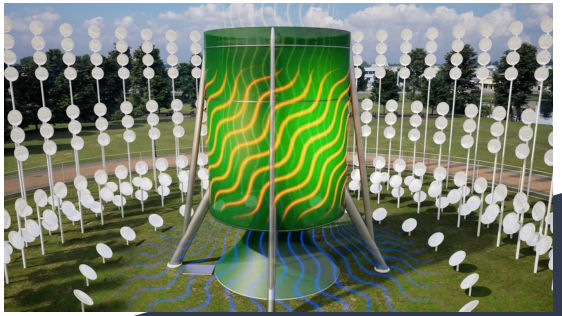
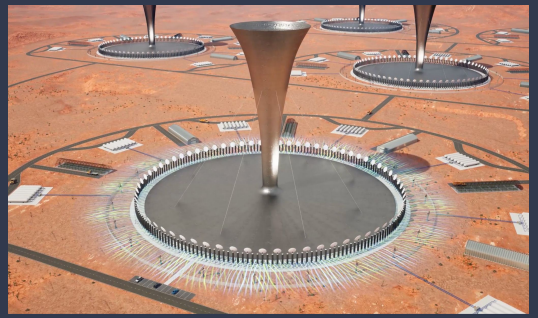
SOLAR Air Tech

SolarAirPower™
Green - Products

SolarAir™Cylinder *and* SolarAir™ Tower-Chimney

https://www.solarairpower.com





SolarAirPower

Energizes

Airflow Convection

Solar Air Tech LLC

Confidential

Executive Summary Available

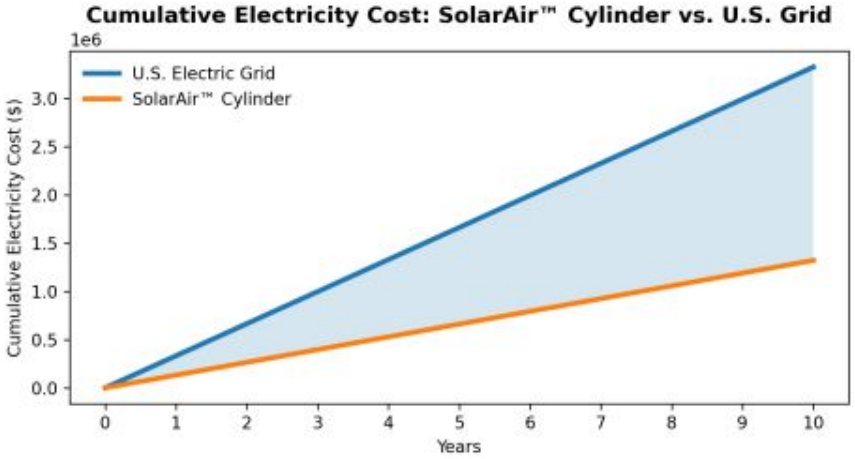
SolarAir™ Cylinder

Clean Electric Power Generation. Fast, Easy, Affordable Buildout. 60% Energy Cost Reduction. [$0.078 Per kWh Compared to U.S. Grid avg.]

Key Economics

Installed System Cost	$800,000
10-Year Total Cost (incl. maintenance)	$1.32M
Electricity Produced (10 years)	25.55 GWh
Levelized Cost of Energy	$0.052 / kWh
U.S. Grid Average Cost	$0.13 / kWh
Decade: 60% Net Savings in Electricity	$2.0M (60%)

Decade of Reduced Cost Comparison



The chart illustrates cumulative electricity costs over a ten-year operating period. SolarAir™ Cylinder supplants grid electricity at 60% lower-cost. This creates durable, long standing economic advantages that are independent of fuel markets or transmission pricing.

Levelized Costs of Energy (EG and SAC)

U.S. Electric Grid (EG)

$0.13 Cost Per kWh

SolarAir™ Cylinder (SAC)

$0.052 Cost Per kWh

60% SAC Cost Reduction

$0.078 per kWh

SolarAir™ Cylinder (SAC) Electric Cost Savings Compared to Electric Grid (EG)

SAC Install: $800,000 / Annual Maintenance: $52,000 / Total Decade Cost: $1,320,000 [EoS Calculated

SAC Per Day Energy 7 MWh x 365 Days x 10 Years = 25,550 MWh x 1000 = 25,550,000 kWh Per Decade

Electric Grid 25,550,000 kWh x $0.13 Per kWh = $3,321,500 Cost Per Decade

SAC: $1,320,000 Decade Cost - Divided by 25,550,000 kWh = $0.052 Cost Per kWh

25,550,000 kWh: EG and SAC Levelized Costs. SAC's Decade Savings.

Electric Grid ($0.13 kWh)	**$3,321,500**
SolarAir™ Cylinder ($0.052 kWh)	**$1,320,000**

SAC 60% Decade Electricity Cost Savings = $2,001,500

Notes:

a. Avg. EG $0.13 kWh residential + commercial + industrial + transportation

b.www.eia.gov/electricity/monthly/epm_table_grapher.php?t=epmt_5_3

c. SolarAir™ Cylinder can operate separately from, in unison with or supply energy to electric grids.

d. SolarAir™ Cylinder can be close or far from grids. SAC can be fully operational in two months.

Worldwide: Electrical Needs Are Increasing

Current Electrical Supply Is Insufficient

Solar Air Tech LLC Presents

SolarAirPower Premier Solutions

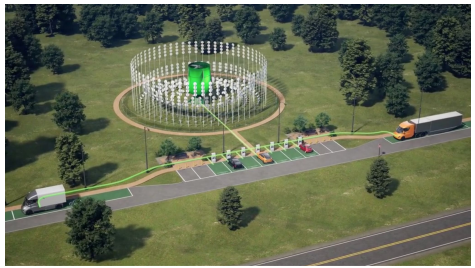
- From -

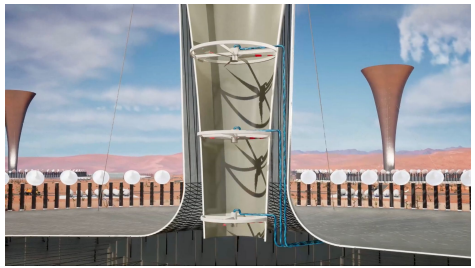
Proprietary Energy Apparatus

Computerization expansions, electric vehicles, battery banks and AI Data Centers; as well as, increasing industrial, military, government and community energy requirements are compounding. This growing need exemplifies requirements for SolarAirPower systems.

Power-source generators and electrical grids cannot accommodate additional energy loads. Energy voids exacerbate economic debilitations. SolarAirPower systems are designed to fill energy voids.

Solution - SolarAirPower Clean Running Apparatus: Commodities and products, as well as private-individual or multi-prong commercially conjunctive and uniquely designed electric power grids will be provided by SolarAirPower systems.





Clean Production of Affordable Electricity

- For -

Commercial and Community Utilizations

SolarAir™ Cylinder

Clean and Affordable Production

- Of -

Multi MW Electricity

<u>Needed Nationally and Internationally</u>

Residential developments, AI data centers, industrial parks, hospitals, universities and many other locations will own or lease clean production MW electricity SolarAir™ Cylinder generators.

SolarAirPower private or shared electric grids will provide minimal cost multi MW electric energy. Additionally, SolarAir™ Cylinder generators can provide electric input to area power grids.

Commercial and residential battery banks will multiply.

SolarAir™ Cylinder Capabilities are Securely Protected by In-Depth USPTO Patents

- For -

Breakthrough Devices That Contain Foundational Designs

Clean Production Multi MW Electricity

There is no relevant clean power generation design that approaches the affordable, highly efficient and uniquely productive capabilities of SolarAirPower electric energy apparatus turbine energy producers.

Solar panels and wind turbines are functionally and financially outmatched by SolarAirPower clean energy generators.

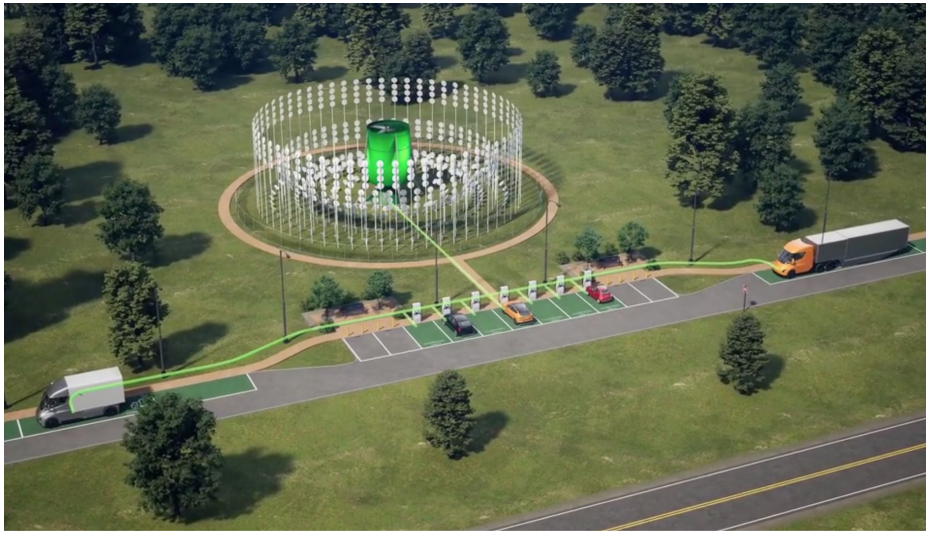
Two Patents Issued - and - Patent Pending

Efficient SolarAir™ Cylinder: CSP-Energized / Airflow-Convection electric generator, saves customer money and makes customer profit simultaneously enhancing Solar Air Tech LLC.

Multi-Thousand National and International Customer Market

Solar Air Tech LLC LOI / MOU and Purchase Contracts - Will Develop

Hundreds to Thousands of Sales Agreements are Anticipated



Financially Lucrative Letters of Interest / Letters of Intent (LOI) and Memorandums of Understanding (MOU): Will be established between customers and Solar Air Tech LLC.

Purchase Agreements: Will establish detailed agendas to financially benefit the customers and SAT LLC.

High Yield Income and Profit: SAT LLC will increase positive cash flow for customers and our company.

Letters of Interest: RE developers and others prepare Letters of Interest.

SolarAir™ Cylinder "Can Profitably Scale"

- To -

Supercharge Airflow Service

- Inside -

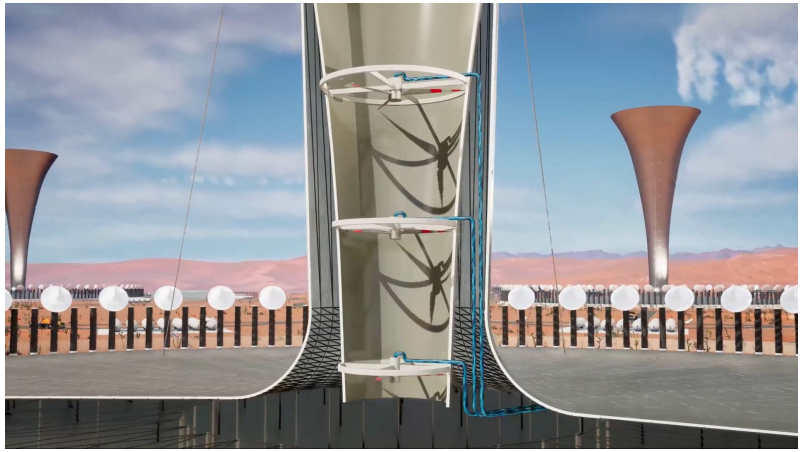
SolarAir™ Tower-Chimney

- To Produce -

1. Multi MWh Electric Energy
2. Tons Atmosphere CO2 Draw
3. Airflow Dehumidification

- Enabling Onsite or Offsite -

Commercial Operations



SolarAir™ Cylinder (SAC) can be scaled up for clean production of many MW electricity, atmospheric CO2 filtration and ambient air dehumidification.

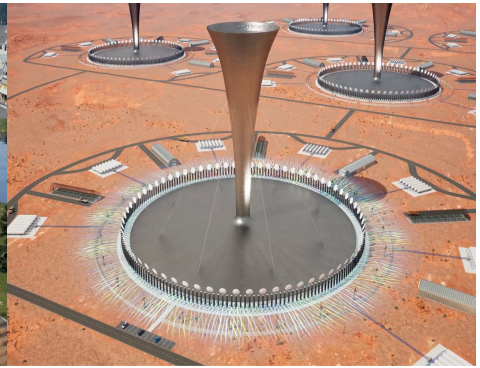
SolarAir™ Cylinder & SolarAir™ Tower-Chimney

Will Help To

Save Earth's Ecosphere - *While* - Creating Strong Profits

Return On Investment in Three to Four Years

IPO / M&A Opportunity



SolarAir™ Cylinder will sell hundreds and reach into the thousands.

SolarAir™ Tower-Chimney will build by the hundreds, then thousands.

In Startup Position: Using discounted cash flow value rounded basis, on a four year projection, the amount reaches $210,000,000.

Confident Conjecture: Due to extensive market scope and sales potentials; SAT LLC can become a billion dollar company in relatively short period of time.

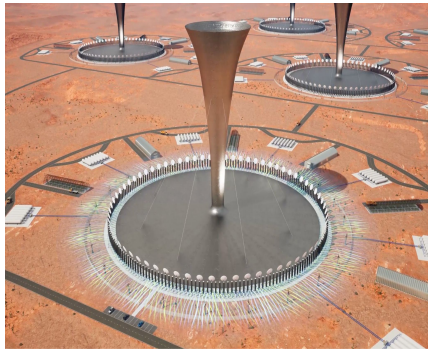
Executive Summary Available

Prototype Success

By: Art Burtis, Founder/CEO

SolarAir™ Cylinder Electric Energy Calculation

By: Chris Romero, Engineer



www.solarairpower.com

Succinct Videos

- and -

SolarAir™ Cylinder Electric Energy Calculation Tool

Thank You
For Your
For Review

SOLAR
Air Tech
SolarAirPower™
Green - Products

Solar Air Tech LLC

Global Commitment to Save Earth's Ecosphere (SEE)

SolarAirPower

Concentrated Solar Power - to energize - Airflow Convection

SolarAir™ Cylinder - Clean Production of Electric Energy.

SolarAir™ Tower-Chimney - Clean Production of Electricity, CO_2 Direct Air Capture, Ambient Air Dehumidification.

We look forward to discussion leading to positive action.

Successful regards,

W. Arthur "Art" Burtis

Solar Air Tech LLC | Founder, CEO, Product Designer

415 488 4044 | art@solarairpower.com

Utility Patents issued. Utility Patent Pending. WIPO Addressed.

Solar Air Tech LLC is Debt Free **Executive Summary Available**

Appendix

Slides 11-17

SolarAir™ Cylinder

And

SolarAir™ Tower-Chimney

Material and Buildout Review

Unique Breakthrough Foundational

21st Century Revolutionary

Materials and product-portions utilized in the composition as well as the easy build-out features of SolarAir™ Cylinder and SolarAir™ Tower-Chimney are affordable, durable and swift to construct.

The process for each SolarAirPower apparatus development holds similar fabrication ease to the age old “Erector Set” and current “Lego Blocks”

Once economies of scale come into play for purchasing and manufacturing SolarAirPower materials/portions the product cost of each apparatus will significantly reduce.

Once the ease of build-out effort and fast construction becomes instituted the rate of sales and installations will notably increase.

Art Burtis - Founder, Designer, CEO

415 488 4044 | art@solarairpower.com | www.solarairpower.com

Buildout Cost Qualification - $6,050,000 Request on Page 14

SolarAir™ Cylinder will be constructed on a location where its electric energy will be sold to a qualified, contracted participating customer.

This SolarAir™ Cylinder will be the forerunner to opportunities for national and international SolarAirPower™ systems and product sales.

SolarAir™ Cylinder

Proprietary – Clean and Affordable – Production of MW Electricity

Initial Operating – SolarAir™ Cylinder – Buildout Projected Cost: $6,050,000

- **Top and Mid Level Engineering:** **$750,000**
  Cylinder, Cone, Pumps, Moulton Salt and Containers, Steam Paraphernalia, Steam Turbines Wind Blades and Shafts; Shape-Designs and Material Compositions. Parabolic Solar Tracking Mirrors; Layout, Computerizations, Supports. Wind Blade Turbine to Generator Power Transfer; Designs and Materials. Computerization and Programs for Inclusive 24/7 Operations.
- **Materials:** **$600,000**
  Cylinder, Cone, Foundation, Fencing, Mirror to Pole Fasteners, Wind Blades, Containers
- **Trade Secret Specific Design Parts "Hands-On" Fabrications:** **$600,000**
  Cylinder and Cone with Accouterments, Specialized Wind Blade Turbines, Specialized Equipment
- **Off The Shelf Action Parts:** **$600,000**
  Mirrors and Poles, Shafts, Generator, Hydraulic Power Transfers, Electric Wire, Pumps and Containers
- **Electric Transformer and Control Panels:** **$250,000**
- **Onsite Installation Crew:** **$500,000**
  Hands-on fabricators/installers
- **Sub Contractors:** **$500,000**
  Welders, Electricians, Computer Specialist, Engineer/Architect
- **SAT LLC Company Needs, Office and Buildout Equipment/Actions:** **$500,000**
- **Supervisory Officers [Art on buildout site most hours of production]:** **$750,000**
- **Vacant Land:** **$500,000**
- **Incidentals: Attorneys, Permits, Promotion, Publicity and Insurance** **$500,000**

FIRST ROUND FUND REQUEST **$6,050,000**

[See "Buildout Cost Qualification" at bottom previous page - 13]

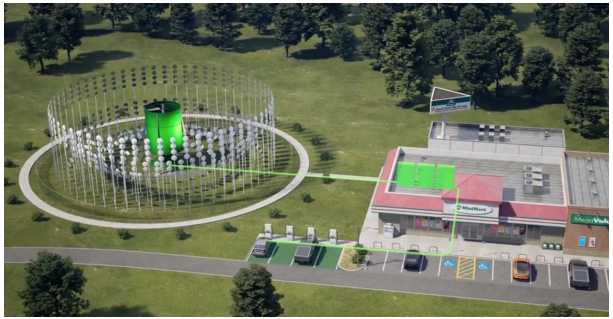
Levelized Costs of Energy

SolarAir™ Cylinder

Savings

and

Income for Customers



SolarAir™ Cylinder (SAC) per Decade Cost Comparison to Electric Grid (EG)

SAC Installed Cost = $800,000 / Annual Maintenance = $52,000. SAC Decade Cost $1,320,000. Economy of scale calculated.

SAC Energy Per Day: Average 7 MWh x 365 Days x 10 Years = 25,550 MWh x 1000 = 25,550,000 kWh Per Decade

Electric Grid Cost: $0.13 Per kWh (avg. 2025 U.S.) = $0.13 x 25,550,000 kWh = $3,321,500 per Decade

SAC Savings: $1,320,000 Divided by 25,550,000 kWh = $0.052 Per kWh = $2,001,500 SAC Savings over the Electric Grid's $3,321,500 Cost per Decade

Note:
a. EG $0.13 kWh represents averaged residential + commercial + industrial + transportation sectors.
b. SAC savings compared to EG cost could be more or less per kWh depending on sector serviced.
c. Visit: http://www.eia.gov/electricity/monthly/epm_table_grapher.php?t=epmt_5_3

Associate Bios

W. Arthur “Art” Burtis: Founder and CEO – Builder / Inventor / Entrepreneur

W. Arthur “Art” Burtis has decades experience as designer and builder in the commercial and residential industries. Art is an accomplished masonry, tile and concrete contractor, as well as being the inventive designer of SolarAir™ Cylinder (SAC) and SolarAir™ Tower-Chimney (SATC). Art recounts: “My experiences in planning and building fireplaces, chimneys, and passive solar building heaters created early inspiration for my concepts that successfully developed SAT and SATC designs.” Art traces the development of pliable airflow buffers [for regulating airspeed and air-pressure inside the SATC] to his experience working on design for patented inverse-water-pressure boat stabilizers. Art’s passionate commitment to Save Earth’s Ecosphere™ dates back to his connections with boating, the sea and nature. He cites the need to preserve the balance between trade winds, jet stream and ocean currents; whose trajectories develop four seasons.

Phillp Stone (Phil): Associate and Advisor to the CEO

Phil Stone has provided strategic guidance, advice and project management for dozens of startups in the United States over the past 20 years. Beginning as a legal clerk for one of the nation’s largest law firms followed by a clerkship with the Chairman of the US Senate Banking Committee. Phil has a unique perspective on the interconnectivity between public policy and private industrial maturation. Specializing in transformational paradigm shifting industries, he has played a key role in new organizations capitalizing off the deregulation of the telecommunications industry, the launch of digital tools for restaurant delivery, the launch of Airbnb arbitrage, and the restructuring of residential digital water management with 1-800-SAVE-WATER.

Associate Bios

Leon Huntting: Associate and Company Finance Advisor

Leon Huntting has an extensive background specializing in finance government affairs. He was personally hired by Ross Perot in 1972 and became the co-creator of Conventional Mortgage- Backed Securities (CMBS). Leon was the National Director of Conventional Mortgage-backed Securities for PMI/Allstate. S&P requested his input for the creation of the first rating system for the security. Leon became the state Legislative Chairman of the 5,000-member, California Association of Mortgage Brokers for which he was in charge of creating and overseeing the creation of important housing legislation at the state and federal levels. He also led his 15 chapters to meet with all their legislators at the state and federal levels. As the President of the Association, he was recognized by Governor Schwarzenegger and State Senator, Joel Anderson. During the banking crash, KGO/ABC TV asked him to do the mortgage reports. Leon has been very active in local, state and federal issues. He was elected to the Sausalito City Council and chaired the Finance Committee. He also represented Marin County on the Association of Bay Area Governments (ABAG), Executive Board, The Golden Gate Highway & Transportation Board as well as the Marin County Civil Grand Jury.

Linda J Janssen: Associate and Executive Administrator

Linda's career displays a long history of operational oversight and efficiency with the highest standards of management excellence. Linda was equity partner in a women owned national securities business. Linda authored prominent medical industry insurance publications and was founding board member of a horticultural therapy program serving mentally and physically handicapped-patients.

Associate Bios

Casildo Romero (Chris): Associate and Lead Engineer

Has over 30 years experience as an R&D research engineer, mathematician, and software engineer with a diverse background in CFD, modeling complex non-linear dynamic systems, scientific computation & simulation, and commercial level software development.. In addition to Chris' research in CFD he has a background in machine learning modeling and AI. In the early 2000s he worked for NASA Ames as a computer scientist in the AI Planning & Scheduling team for the Mars Rover Mission. Chris believes that AI will provide much assistance for engineered SolarAir™ apparatus development.

A big part of Chris' experience includes commercial software development with 50+ computer languages, frameworks, libraries, and APIs for web and enterprise application development. He has produced or been part of 30+ successful software projects and teams.

Chris sees SolarAirPower™ focus on developing a solar-heat driven natural airflow convection energy system. That converts solar heated mass-airflow into renewable electrical power. The process is energized by parabolic mirror solar reflectors that heat the airflow within a vertical chimney cylinder, creating upward natural convection flow. At the top of the chimney, turbine blades—similar to wind turbines—capture the airflow mechanical energy and convert it into electricity, which can be immediately utilized or stored. This employs thermodynamic and fluid dynamic principles, using the Rayleigh and Nusselt Numbers to estimate convection behavior and heat transfer. To validate the theory and optimize the chimney/cylinder design, detailed Computational Fluid Dynamics (CFD) modeling is required. This approach integrates CSP heat reflection, collection and transfer, airflow-convection cyclonic turbulence dynamics, turbine energy mechanics, and electric energy storage into a unified renewable system. Each component presents unique opportunities for mechanical R&D, mathematical modeling, and engineering optimization; establishing potentials for patentable innovations having cross-industry applications in solar heat transfer manipulations, airflow movements, ambient air filtrations, turbine-power designs and electric energy storage technologies.

Associate Bios

Peter Rose (Pete): Associate and Lead Architect

Pete architected, helped engineer and assisted in the construction of many residential and light commercial projects; including new buildouts and the remodeling of numerous sizes, shapes and types of subjects. He is excited to artfully apply and integrate the unique designs of SolarAir™ apparatus into geo surroundings. Peter envisions integrating SolarAir™ apparatus structures into the architectural theme of a location it serves; e.g., residential or commercial, small buildings or large complex. He feels SolarAir™ Cylinder could easily be featured as a background element of the geographic design; or, even establish the natural design theme of an entire project.

Pamela Brandt (Pam): Associate and Structural-Fabric Material Expert

Pam has decades experience of designing and building architectural fabric structures and has been managing commercial construction projects that include themed casinos and major sports/entertainment complexes in Las Vegas, and Walt Disney World. She currently serves as the Fabrication Project Manager for Solid Light Inc, which specializes in the design/build of one- of-a-kind structures around the nation. Pam's combined experiences of applying her fabric structures to drape and hang upon commercial construction supports that she helped design has afforded her an understanding of the rigging, structure and stressing capabilities of industrial fabrics. Pam's background provides her with unique abilities to advise, assist and consult Solar Air Tech LLC in apparatus buildout productions to help restore and maintain Earth's ecosystems. Much of SolarAir™ Tower Chimney will consist of fabric.