

# Environmental Excellence and Fly Quiet Awards

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# 2018 Award Program

- Recognize environmental accomplishments of local Aviation & Maritime industry
- Recognize airline noise reduction efforts
- Opportunities for small businesses
- Winners determined by staff with Senior Management concurrence

Awards for tenants and businesses supporting Port Environmental Goals since 2010

# Environmental Award Winners



Sustainable Solutions for All



CELEBRATING 30 YEARS! 1989-2019



Wide range of partners and actions recognized for 2018 Awards

# Maritime – Education and Outreach



Sustainable Solutions for All



- Focus on minority communities and non-native English speakers
- Educated business owners and individuals on various environmental issues
- Organized volunteer programs and stewardship events

ECOSS empowered over 10,000 businesses and community members in 2018

# Maritime – Education and Outreach



CELEBRATING 30 YEARS! 1989-2019

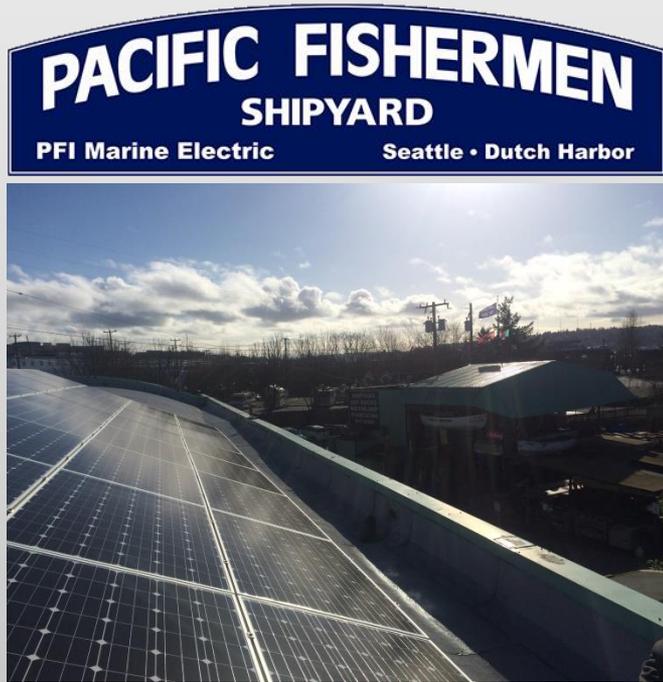


- Educated students through hands-on curricula
- Focus on leadership, environmental stewardship and team work
- Raised next generation of stewards for the Puget Sound and the local maritime industry

Sound Experience taught 878 students through 44 educational sailings in 2018

# Maritime – Environmental Performance

## *Honorable Mention*



- Installed a photovoltaic array which offsets 3.5 tons of CO<sub>2</sub> annually
- Completed energy efficiency upgrades which reduce 30.3 tons of CO<sub>2</sub> annually

Pacific Fishermen Shipyard is committed to reduce environmental impact

# Quiet Seas Award



- Port staff is currently exploring feasibility of quiet vessel recognition program
- Scope, eligibility and other award criteria to be determined

Award program would support Southern Resident Killer Whale Task Force

# Aviation – Environmental Performance (Small Business)

Bremerton-Kitsap  
**AIRPORTER** Inc.  
The Sound Connection



- Converted fourteen passenger buses from gasoline to propane fuel
- Cut carbon emissions by 161 tons
- Equivalent to removing 34 cars from the road annually
- Small and veteran owned business

Alternative fuel further enhances high occupancy shuttle benefits

# Aviation – Environmental Performance (Small Business)



- Converted nine passenger buses from gasoline to propane fuel
- Cut carbon emissions by 164 tons
- Equivalent to removing 35 cars from the road annually
- Small and veteran owned business



Alternative fuel further enhances high occupancy shuttle benefits

# Aviation – Environmental Performance and Innovation



## Rematch Technology

- Reduced deadheading by 50%
- Cut carbon emissions by 250 tons

## Carbon Offsets

- First and only TNC to become carbon-neutral
- One of worlds largest voluntary offset purchasers
- 9,100 tons of carbon offset from STIA operations



Ride-share company's efforts reduce and mitigate environmental impacts

# Fly Quiet Awards

**Southwest**<sup>®</sup> 

*Jazz*

**spirit**<sup>™</sup>

Three airlines are recognized annually

# Fly Quiet Bravo Award

Southwest Airlines



- Noise levels were consistently lower than competitors
- Flew the noise abatement procedures accurately
- Operated the latest versions of the Boeing 737

Quietest among the five busiest carriers operationally at Sea-Tac

# Fly Quiet Regional Award

Jazz Aviation (Air Canada Express)



- Reached comparatively low noise levels from their operations
- Sustained success at flying the procedures correctly
- Operated the very quiet Canadair CRJ series

Quietest among all regional jet carriers at Sea-Tac

# Fly Quiet Award

Spirit Airlines



- Noise levels were consistently lower than competitors in this large group
- Was successful at flying the procedures
- Operated the latest versions of the Airbus A320 and A321

Quietest among jet carriers with at least 1,000 operations at Sea-Tac

# Fly Quiet Additional Scoring Category for Next Year

- Late Night Noise Limitation Program developed through StART
- Applies to aircraft operations between 12:00am and 5:00am
- Operations exceeding specific noise thresholds during these hours will receive a scoring penalty

Additional category will be used to assess 2020 Fly Quiet Award

# Next Steps

## Award Luncheon & Publicity Launch

- 5/22/19, 12-1:30PM, STIA International Conference Center
- Commissioners and Executive Leadership invited
- Meet winners, present commemorative awards, photo-ops
- Press release, radio spots, and media coverage

Award Luncheon in May to celebrate winners and launch publicity campaign