

Sound Solutions Delivered Every Time

SILENCERS



CONNECTING YOU TO A BETTER WAY



ENERGYLINK
INTERNATIONAL

EnergyLink International is a global leader in the design and manufacturing of silencers. With precision engineering our advanced product line is designed to effectively suppress excessive noise associated with air, liquid or steam moving through ducts or other confined spaces. Our customized solutions deliver above and beyond with minimum maintenance and maximum lifespan.

We provide testing, analysis, design and installation of cost-effective custom designed silencers that offer guaranteed results. We use a proven, in-house proprietary silencer design program to design silencer casings and internals like baffles.





A RESPECTED LEADER

At the core of EnergyLink International is a team of highly respected professionals, specializing in noise management solutions with a variety of disciplines. Recognized leaders who are at the forefront of our ever-changing industries and backed by a diverse portfolio of hands-on domestic and international experience. Further strengthening our team is their strong commitment to going further and achieving more for our valued clients.

SAFETY FIRST

Noise is one of the most common occupational health hazards. Excessive noise levels can affect team members and leave your operation vulnerable. At EnergyLink International, our technical advancements and noise management solutions ensure you not only meet but exceed the most stringent international occupational health and safety standards.

THE ENERGYLINK INTERNATIONAL ADVANTAGE

All our silencers are custom-designed to meet your specific noise reduction and back pressure requirements.

- Compressor / gas transmission line blowdown
- Process vents
- Steam discharge at power plants
- Boiler blowdown
- Safety and relief valve discharge
- Engine and gas turbine intake and exhaust ducts

OUR SUITE OF LEADING SILENCER SOLUTIONS

INLET SILENCERS AND EXHAUST SILENCERS

EnergyLink International guarantees our inlet and exhaust silencers will achieve your acoustic design targets – no matter the limits. Our acoustical engineers test various DIL's (Dynamic Insertion Losses) to meet dBA, dBC or octave band requirements while maintaining acceptable pressure drops.

INLET SILENCERS

- Exhaust silencers in a vertical stack
- Exhaust silencers in horizontal ductwork
- Intake silencers
- HRSG (Heat Recovery Steam Generator) exhaust stack silencers
- Sound absorption (baffles) effortlessly provide silencing of high-low frequency noise caused by the gas turbine
- High level of noise attenuation
- Tough-built baffle system
- Materials proven to provide optimum silencing and maximum durability
- Minimal pressure loss
- In-house CFD & FEA tested

EXHAUST SILENCERS

- Acoustically isolated interior liners to restrict casing radiated noise break-out
- Special applied vibration isolation to reduce structure born noise
- Designed for high life cycle
- Flexible structural design – vertical, horizontal, round or rectangular stacks or combinations
- Multi-stage high performance silencers
- Octave band guarantees
- OEM approved designs
- Highly engineered and tested
- Resilient baffle design for simple cycle applications with high cyclonic flow and temperature





VENT SILENCERS

EnergyLink International's vent silencers reduce noise levels associated with the discharge of high-pressure gases, liquids or steam into the atmosphere. All our silencers are custom designed to meet your specific noise reduction and back pressure requirements.

- Process vents
- Steam discharge at power plants
- Boiler blowdown
- Safety and relief valve discharge
- Compressor / gas transmission line blowdown

COOLER SILENCERS

EnergyLink International's cooler silencers control noise from finfan coolers, cooling towers and air-cooled condensers while maintaining proper air flow, pressure drop and equipment access.

- Fin fan coolers
- Lube oil coolers
- Induced draft cooling towers
- Air cooled condensers
- Chillers

ACOUSTICAL VENTILATION SYSTEMS

EnergyLink International's acoustical ventilation systems reduce fan and motor noise using one or more noise abatement solutions.

- Quiet fans (axial or radial)
- Acoustically lined ridge vents
- Acoustically lined weather hoods
- Acoustically lined plenums
- Acoustically lined louvers
- Custom fan silencers



DUCT SOUND ABATEMENT

Breakout noise and vibration from intake and exhaust ducts can be extreme with certain engines. To treat unwanted duct noise, EnergyLink International provides custom designed solutions.

- Lagging
- Double wall construction
- Vibration isolation
- Acoustic expansion joints

ADD-ON FOR A TOTAL SYSTEM SOLUTION

At EnergyLink International, we've worked to cover your equipment needs right from the start. Along with our custom silencers, select from our impressive portfolio of OEM-approved, premier quality products, we have everything your project needs to succeed.

ENERGYLINK TEAM EXPERIENCE

EnergyLink International's team is a recognized leader with gas turbine technologies. The following is a comprehensive list of the extensive experience our members have with different types of gas turbines.

Gas Turbine Model	Quantity	Gas Turbine Model	Quantity
• ABB 11D2	1	• Rolls-Royce 501 KB5	8
• Alstom GT 11N2	11	• Rolls-Royce 501 KC7	1
• Alstom GT 13E2	13	• Rolls-Royce Avon	2
• Alstom GT 8C	2	• Rolls-Royce Coberra 2000 (Avon)	16
• Dresser-Rand DR-60G	6	• Rolls-Royce RB211	13
• Dresser-Rand DR-61	38	• Rolls-Royce Trent	11
• Dresser-Rand DR-990	13	• Siemens Cyclone	1
• GE 7FA	7	• Siemens SGT-400 (Cyclone)	4
• GE 7FA.02	1	• Siemens SGT6-2000E	1
• GE Frame 5	4	• Siemens SGT6-3000E	4
• GE Frame 6	1	• Siemens SGT6-5000F	85
• GE Frame 6B	1	• Siemens SGT6-6000G	1
• GE Frame 7	1	• Siemens SGT-800	4
• GE Frame 7B	2	• Siemens Tornado	5
• GE Frame 7EA	17	• Siemens Typhoon	8
• GE Frame 7FA	41	• Siemens V84.2	8
• GE Frame 7FA.05	1	• Siemens V84.3A	6
• GE Frame 7B	3	• Solar Centaur	9
• GE LM1600	7	• Solar Centaur 40	4
• GE LM2500	19	• Solar Mars	28
• GE LM6000	142	• Solar Mars 100	10
• GE LM6000 PC	2	• Solar Mars 100S	3
• GE LM6000 PF	7	• Solar Taurus 60	6
• GE LM6001	3	• Solar Taurus 70	10
• GE LMS100	3	• Solar Titan	2
• Hitachi 6541	1	• Solar Titan 130	1
• Hitachi H25	3	• Solar Titan 250	1
• Nuovo Pignone LM6000	1	• Westinghouse 251	10
• Nuovo Pignone PGT 10	2	• Westinghouse 251 B	4
• Nuovo Pignone PGT 16	2	• Westinghouse 252 B	10
• Nuovo Pignone PGT 25	27	• Westinghouse 501D	2
• Orenda OT-3	10	• Westinghouse 501D5	3
• Orenda OT-F-390	6	• Westinghouse 501D5A	3
• Pratt & Whitney FT4C-1DLF	1	• Westinghouse 501F	10
• Pratt & Whitney FT8	2	• Westinghouse 501FD	2
• Rolls Royce 501-K	4	• Westinghouse 501FD2	17
• Rolls-Royce 501	4	• Other	513
		• TOTAL	1,237

CONNECTING YOU TO A BETTER WAY

EnergyLink International is a leading supplier of specialized and balanced solutions for air and noise emissions control, building design and construction, acoustic control engineering services, mitigation and gas turbine auxiliary systems. Backed by more than 25 years of ingenuity and a strong commitment to customer excellence we have an unwavering focus for developing leading-edge technologies, environmental advancements, superior construction and quality manufacturing through our team of dedicated professionals who ensure our customers are well positioned for both today and the future.



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