



Noise Control Barriers

Power Market

Reduce Plant Noise

WITH CUSTOM DESIGNED SOUND BARRIERS

Industrial-grade metal sound barriers are an economical solution to lower equipment noise. Strategically placed, they work with other acoustical measures to further limit emissions from:

- » Gas Turbine & Generator Enclosures
- » Combustion Turbine Inlet / Filter House
- » Exhaust Stack Break Out Noise
- » Cooling Towers and ACC Units
- » Fin Fan / Auxiliary Coolers
- » Steam Turbine and Generators
- » Transformers
- » Lube Oil Skids
- » HRSG Barrier
- » Boiler Feed Water Pumps, etc.



IN-SITU SHROUD REDUCES EXHAUST STACK BREAK-OUT NOISE

Noise Management™ Barrier Systems

Sound barriers are made from our Noise Management™ line of proprietary acoustical assemblies. Custom designed with sound-absorbing and sound-blocking materials, they are developed and tested to ASTM E90-90 standards in both lab and field conditions.

Leverage our Engineering and Construction Expertise

The optimal and most economical solution to lower sound levels using sound barriers begins with a conversation. Our professionally accredited acousticians listen to your concerns, then work with Innova structural, civil and mechanical engineers to design a solution that considers ALL aspects—from column sizes and spacing to connection details and foundation loads while taking into account airflow requirements.

With more than 3,500 successful projects, we can supply and erect your custom-built barriers for you — providing single-source responsibility from beginning to end.



120' IN-SITU BARRIER AROUND HRSGS, PIPE RACKS AND BOILER FEED WATER PUMPS

Design Options

Built-in-Place

Highly flexible in design and affordability, Innova can supply barriers in hoop-shapes for piping noise treatment and as high as 120 feet to mitigate HRSG noise.

- » Free standing or braced
- » Absorptive or reflective
- » Durable metal surface
- » Access panels or doors
- » Factory or field painted

Panelized

Easily installed and removable, panelized barriers are ideally suited for areas requiring equipment access. Pre-fabricated panels come in a variety of sizes and colors, and for heights up to 30 feet.

- » Panels 5' to 15' long
- » Panels 3' to 4' high
- » Absorptive or reflective
- » Powder coated or galvanized metal surface



HRSG INLET TRANSITION BARRIER



Balance Without Compromise™