

# JUST IMAGINE...



The most advanced **SCR Systems** that continues to deliver more...

## Unique Ammonia Injection Grid

Custom design achieves uniform  $\text{NH}_3$  to  $\text{NO}_x$  mixing providing higher system efficiency that not only meets current emission limits but purposefully exceeds them.

## Multi-Zone Tuning Adjustability

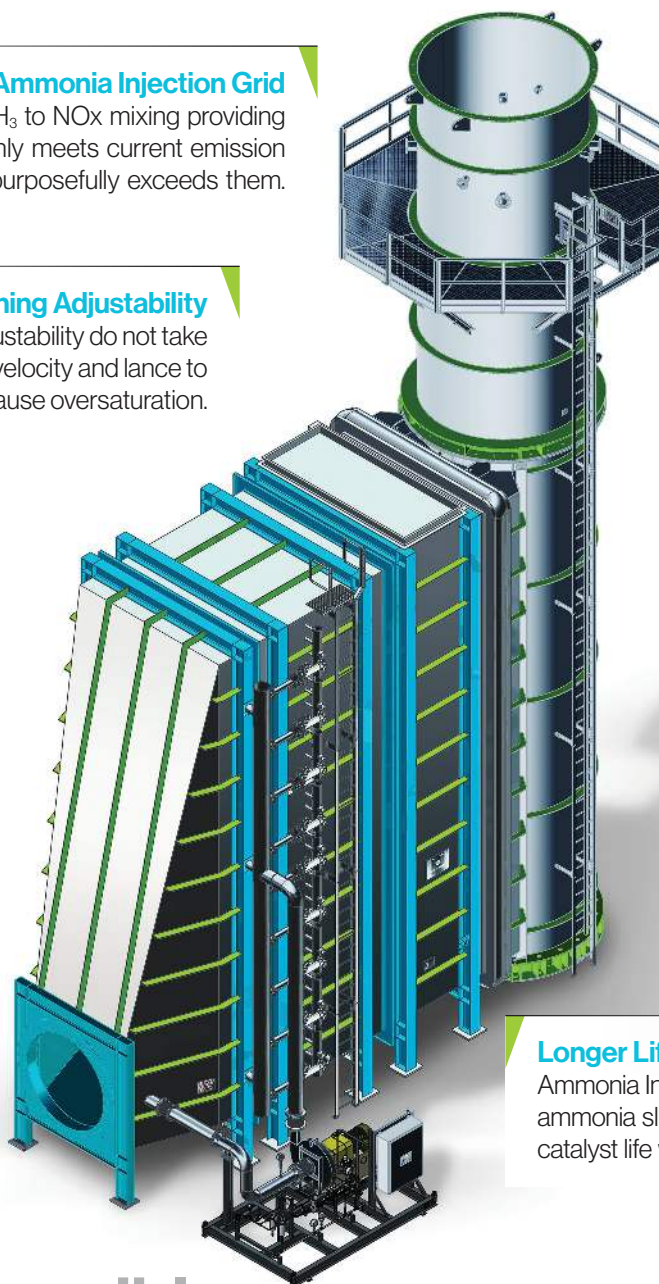
Units with one dimensional adjustability do not take into account  $\text{NO}_x$ , duct gradients for velocity and lance to lance ammonia flow which can cause oversaturation.

## Low Parasitic Loads for Higher Plant Output

Innovative designs utilize excess heat from the turbine which saves on operating cost.

## Flexibility – Built to Your Specifications

Vertical and horizontal designs depending on plant configuration as well as modular designs for ease of transportation and installation.



## Superior Sealing from Frame to Casing

Ensures high performance by preventing  $\text{NO}_x$  and CO from bypassing around the catalysts.

## Optimized Reactor Size

Advanced solution provides streamlined flow distribution without exceeding pressure drop requirements.

## Longer Life / Reduced Operating Costs

Ammonia Injection Grid's superior design minimizes ammonia slip into the atmosphere, extending catalyst life while reducing operating cost.

It's not only possible,  
we're doing it.

## A RESPECTED LEADER

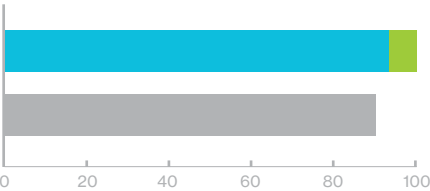
There are those that say it can be done and those who have the proven expertise and hands-on experience to actually do it. That's what leadership is all about. At the core of EnergyLink International is a team of highly respected professionals who are at the forefront of our ever-changing industries and backed by a diverse portfolio of hands-on domestic and international experience. With involvement in more than 200 SCR and CO Emissions Control Systems our team of leading experts in NOx and CO Reduction, Flow and Temperature Management, Ammonia Systems, Controls, Silencing and Thermal Stress Analysis have the experience and proven technologies to take your operation to the next level.

## GUARANTEED PERFORMANCE

At EnergyLink International we proudly stand behind everything we do. Period. That's why we offer an unparalleled guarantee on air emissions control solutions. Through our proven designs, extensive experience and advanced analysis, our team of leading experts will not only meet, but exceed, the most stringent air emission standards throughout the world. And our proven designs and rigorous testing ensures higher plant output and longer product lifespans that drives greater efficiencies throughout your entire production.

## OUTPERFORM (Actual NOx Reduction)

- EnergyLink 96%
- EnergyLink has Designed for 99%
- Industry Average 90%



## DESIGN EXPERTISE

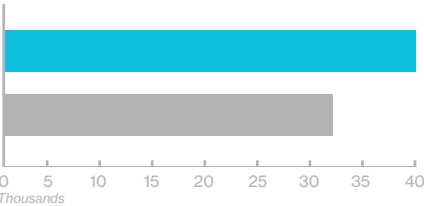
As respected leaders in advanced SCR technology, our team averages more than 100 years of direct design experience working with one of the largest and most diverse portfolio of gas turbine system applications. Through our investment in time and resources we are further able to engage in leading-edge design development activities that put us in the forefront of the catalyst market. At EnergyLink International it's never just about maintaining the status quo; it's about driving innovation and setting a higher standard for others to follow.

## GREATER VALUE

At EnergyLink International, not only are we committed to delivering the best solutions possible, we look at every aspect of the project to provide optimum value for our valued customers. Whether it is with greater efficiencies, uncompromised expertise, dependable hands-on experience or through strategic and insightful negotiations so we can pass on much lower costs, the value we deliver is broad and far reaching and will continue to push us to deliver even more. By incorporating these important steps into our everyday practices, we can provide low cost SCR systems with OEM-level high quality manufacturing, resulting in affordable ultra-high-performance systems.

## OUTLAST (SCR Design Life)

- EnergyLink Guarantee up to 40,000 Hours
- Industry Standard 32,000 Hours



## TEAM'S COMBINED EXPERIENCE W/ EMISSIONS CONTROL SYSTEMS

GT MAKE & MODE	PLANT TYPE	#
GE Frame 7H	CCGT	2
GE Frame 7FA.04	SSGT	1
GE Frame 7FA	CCGT	19
GE Frame 7EA	CCGT	4
GE Frame 5	CCGT	3
GE LMS100	SSGT	16
GE LM6000	SSGT	101
GE LM6000	CCGT	3
GE LM6000PC	SSGT	16
GE LM6000PF	SSGT	5
GE LM6000R	SSGT	2
GE LM2500	CCGT	1
MHI 501G	CCGT	3
Westinghouse 501D	CCGT	3
Westinghouse 501F	CCGT	2
Solar Mars 100	SSGT	6
Solar Taurus 70	SSGT	1
Solar Taurus 60	CCGT	3
Solar Centaur 50	CCGT	2
Solar Titan 250	SSGT	12
Solar Titan 130	SSGT	2
Pratt & Whitney GT8	SSGT	4

## OUTDELIVER (Ammonia to NOx Distribution)

- EnergyLink Unprecedented 5% RMS
- Industry Standard 10% RMS

