

## DC Convention Center - Leading by Example

Over the past 3 years, Firwin has provided the insulation component of the overall emissions control system to a number of major public and corporate building projects. Two of the higher profile projects were Washington DC's Convention Center and the new Fannie Mae Mortgage Company Headquarters.

Both projects required large auxiliary power systems to keep their facilities running in the case of a power shortage. Although the new EPA regulations on stationary engine sets were yet to take effect, both projects chose to lead by example and incorporate emissions reduction technology into their facilities. In both cases, being larger stationary engines, the technology of choice was SCR. Firwin provided the insulation blankets for both the mixing tubes and the catalyst.



**Washington Convention Center  
Washington DC**

*Four Mitsubishi 1100 KW engine sets are needed to provide auxiliary & standby power to service its 2.3 million square feet, 31 elevators, and 38 escalators.*



**Fannie Mae Mortgage Co. Headquarters  
Maryland**

*Fanny Mae installed its urea injection SCR system for its 1st stage of six CAT 3516 engine sets that provide backup power for their corporate computer systems.*

## Conclusion

As increasingly stringent emission standards for both off road and stationary diesel engines continue to be phased in over the next number of years, we expect insulation will continue to play a significant role in the various emission reduction solutions.