



## New York Public Radio Greene Space

New York Public Radio is home to three of the country's leading public radio stations – WNYC FM, WNYC AM and WQXR FM – as well as New Jersey Public Radio and The Jerome L. Greene Performance Space. All of these programs operate out of the building at 44 Charlton Street, which recently underwent renovation facilitated by EP Engineering. The ground floor lobby was expanded, so that the new space could be used as an exhibition space for events, as the company continues to grow.

### Challenges:

- The existing cooling system was designed for less occupants, so the proposed space would require additional air conditioning. However, the budget of the project did not allow for additional air conditioning units.
- A nearby TV studio was in the path of new electrical conduits required for the exhibition space. New work could not be performed in the studio.

### Achievements:

- Analyzed airflows in nearby areas and identified excess airflow in the main building duct. This excess air was reallocated to the exhibition space to satisfy the higher cooling requirements.
- Through coordination and survey, we identified alternate routes for new electrical services to avoid the TV studio.

### Location:

44 Charlton Street  
New York, NY 10005

### Project Size:

1,000 SF

