



## Sustainable Design and Construction Features

The HCA Florida Pembroke Pines Emergency project is incorporating elements listed below.

1. Accessibility to public transportation
2. Four (4) Electric Vehicle 'EV' charging stations and two (2) Electric Vehicle-Ready 'EV' charging stations. The proposed EV charging stations meet the MXD requirement to provide a total of six (6) current and future stations.
3. Landscape water use 30% reduction per Water Sense Budget Tool
4. Indoor water use 26% reduction per LEED Indoor Water Use Calculator
5. Plumbing fixtures comply with ANSI/ASHRAE/ASHE 189.3
6. Potable water is not used for vacuum pumps or air compressors
7. Energy saving white reflective "cool" roof
8. Total steel recycled content 25 tons. Raw materials saved:
  1. Iron Ore -- 7,000 lbs.
  2. Coal -- 37,000 lbs.
  3. Limestone -- 6,000 lbs.
9. Efficient MERV 11 & 14 filters
10. Interior doors with 70% pre-consumer recycled material
11. VOC content restrictions to provide only low- and no-VOC products
12. Materials for the facility were selected with the life cycle of the building taken into consideration
13. High efficiency boilers
14. Energy efficient LED lighting
15. Construction materials were selected with environmental impacts in mind, considering the life cycle of the materials, maintenance requirements, and replacement costs over time
16. Construction and Demolition waste diversion encouraging minimum 95%

This project is not pursuing any certifications; however, it is designed in accordance with HCA Healthcare's sustainability requirements. Design and construction services are held to the HCA standards, as well as those of local jurisdictions.