

Project Type: Office / Lab
LEED Rating System: Core & Shell
Certification Level: Gold / Platinum

Wexford Science and Technology, a subsidiary of BioMed Realty, is a trio of developing state-of-the-art lab and office space in the Piedmont-Triad Research Park in Winston Salem, North Carolina. The buildings are all major renovations of old RJ Reynolds Tobacco warehouses and manufacturing facilities, and include some of the nation's oldest installations of glass block, allowing for natural light while also providing visual obscuration. The use of Chilled-Beam for the HVAC system while also sealing the building envelope to standards compatible with historical restrictions, created three highly efficient buildings, occupied by Wake Forest Baptist Medical Center and Inmar.

Project Team:

Owner: Wexford Science and Technology, a subsidiary of BioMed Realty
MEP: Kibart
Civil: Stimmel & Associates
Architects: Gaudreau Inc, Design Collective
General Contractor: The Whiting-Turner Contracting Company
LEED Consultant: Lorax Partnerships, LLC

Campus-wide Sustainability Highlights



42.6% average water reduction



32.75% average energy savings



95.88% average of construction waste was diverted

Wake Forest Biotech Place

LEED® Facts

Certification awarded December 26, 2011

| | |
|------------------------------|------------|
| Gold | 69* |
| Sustainable Sites | 18/28 |
| Water Efficiency | 07/10 |
| Energy & Atmosphere | 14/37 |
| Materials & Resources | 11/13 |
| Indoor Environmental Quality | 10/12 |
| Innovation in Design | 6/6 |
| Regional Priority | 4/4 |

*Out of a total 110 points



Inmar / 525@Vine Street

LEED® Facts

Certification awarded January 10, 2014

| | |
|------------------------------|------------|
| Platinum | 82* |
| Sustainable Sites | 23/28 |
| Water Efficiency | 08/10 |
| Energy & Atmosphere | 21/37 |
| Materials & Resources | 12/13 |
| Indoor Environmental Quality | 8/12 |
| Innovation in Design | 6/6 |
| Regional Priority | 4/4 |

*Out of a total 110 points



625@Vine Street

LEED® Facts

Certification awarded January 10, 2014

| | |
|------------------------------|------------|
| Platinum | 81* |
| Sustainable Sites | 20/28 |
| Water Efficiency | 08/10 |
| Energy & Atmosphere | 22/37 |
| Materials & Resources | 12/13 |
| Indoor Environmental Quality | 9/12 |
| Innovation in Design | 6/6 |
| Regional Priority | 4/4 |

*Out of a total 110 points

