## Reference

## 2. Building information modelling process category and lines of research

## 2.3.Life Cycle Analysis Modelling

- Ardente, Fulvio, Marco Beccali, Maurizio Cellura, and Marina Mistretta. 2011. "Energy and Environmental Benefits in Public Buildings as a Result of Retrofit Actions." *Renewable and Sustainable Energy Reviews* 15 (1). Elsevier Ltd:460–70.
- Beccali, Marco, Maurizio Cellura, Mario Fontana, Sonia Longo, and Marina Mistretta. 2013. "Energy Retrofit of a Single-Family House: Life Cycle Net Energy Saving and Environmental Benefits." *Renewable and Sustainable Energy Reviews* 27 (November). Elsevier Ltd:283–93.
- Dong, Bonnie, Christopher Kennedy, and Kim Pressnail. 2005. "Comparing Life Cycle Implications of Building Retrofit and Replacement Options." *Canadian Journal of Civil Engineering* 32 (6):1051–63. https://doi.org/10.1139/105-061.
- Fedoruk, Laura E, Raymond J Cole, John B Robinson, and Alberto Cayuela. 2015. "Learning from Failure: Understanding the Anticipated–achieved Building Energy Performance Gap." *Building Research & Information*, May. Routledge, 1–15.
- Peuportier, Bruno, St?phane Thiers, and Alain Guiavarch. 2013. "Eco-Design of Buildings
  Using Thermal Simulation and Life Cycle Assessment." *Journal of Cleaner Production*39 (January). Elsevier Ltd:73–78.