

WT	North window type (-)
WTL	Loggia window type (-)
WTS	South window type (-)
WTW	West window type (-)
WWidthA 1	Window width A 1 (m)
WWidthA 2W	Window width A 2 West (m)
WWidthA 2S	Window width A 2 South (m)
WWidthA 3	Window width A 3 (m)
WWidthB1	Window width B1 (m)
WWidthB2	Window width B2 (m)
WWidthC1	Window width C 1 (m)
WWidthC2	Window width C 2 (m)
WWidthD1	Window width D 1 (m)
WWidthD2	Window width D 2 (m)
WWidthE1	Window width E1 (m)
WWidthE2	Window width E2 (m)
WWidthF1	Window width F1 (m)
WWidthF2S	Window width F2 South (m)
WWidthF2	Window width F2 Loggia (m)
WWidthG 1N	Window width G 1 (m)
WWidthG 1L	Window width G 1 Loggia (m)
WWidthG 2L	Window width G 2 (m)
WWidthG 3	Window width G 3 (m)

References

- Copiello, S. 2016 "Leveraging Energy Efficiency to Finance Public-Private Social Housing Projects". *Energy Policy* 96: 217-230. doi:10.1016/j.enpol.2016.06.003
- European Parliament and Council. 2012. *Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC*.
- Eurostat. Energy Price Statistics, data extracted in 2016 http://ec.europa.eu/eurostat/statistics-explained/index.php/Energy_price_statistics
- Fabrizio, E., M. Ferrara, V. Monetti. 2017. "Smart heating systems for cost-effective retrofitting", in F. Pacheco-Torgal, C. Granqvist, B. Jelle, G. Vanoli, N. Bianco, J. Kurnitski (Eds.), "Cost-effective energy efficient building retrofitting. Materials, technologies, optimization and case studies", 277-302. Elsevier.
- Faiella, I., L. Lavecchia. 2014 "Energy Poverty in Italy". Occasional Paper 240 Rome, Italy: Bank of Italy.
- Ferrara, M., E. Fabrizio, J. Virgone, M. Filippi. 2014 "A simulation-based optimization method for cost-optimal analysis of nearly Zero energy Buildings". *Energy and Buildings* 84:442-457. doi: 10.1016/j.enbuild.2014.08.031
- Ferrara, M., E. Sirombo, A. Monti, M. Filippi, E. Fabrizio. 2016a. "Influence of Envelope Design in the Optimization of the Operational Energy Costs of a Multi-family Building". *Energy Procedia* 101: 216-223 doi: 10.1016/j.egypro.2016.11.028
- Ferrara, M., E. Sirombo, A. Monti, M. Filippi, E. Fabrizio. 2016b. "Influence of Envelope Design in the Optimization of the Energy Performance of a Multi-family Building". *Energy Procedia* 111: 308-317. doi: 10.1016/j.egypro.2017.03.095
- Ferrara, M., E. Fabrizio, J. Virgone, M. Filippi. 2016c. "Energy systems in cost-optimized design of nearly zero-energy buildings". *Automation in Construction* 70: 109-127. doi: 10.1016/j.autcon.2016.06.007
- Ficco, G., L. Celenza, M. Dell'Isola, P. Vigo. 2016 "Experimental comparison of residential heat accounting systems at critical conditions". *Energy and Buildings* 130:477-487. doi: 10.1016/j.enbuild.2016.08.068
- Linea Reti e Impianti. Data related to II trimester 2016 http://www.linea_ri.it/teleriscaldamento/servizi-cliente/tariffe-cremona
- Pikas, E., M. Thalfeldt, J. Kurnitski, R. Lias. 2015. "Extra cost analyses of two apartment buildings for achieving nearly zero and low energy buildings". *Energy* 84:623-633 doi: 10.1016/j.energy.2015.03.026
- Xing, S., Z. Tian, W. Chen, B. Si, X. Jin. 2016 "A review on building energy efficient design optimization from the perspective of architects". *Renewable and Sustainable Energy Reviews* 65:872-884, doi: 10.1016/j.rser.2016.07.050
- Zacà I., D. D'Agostino, P.M. Congedo, C. Baglivo. 2015 "Assessment of cost-optimality and technical solutions in high performance multi-residential buildings in the Mediterranean area". *Energy and Buildings* 102:250-265 doi:10.1016/j.enbuild.2015.04.038