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Use of cadastral data to assess urban scale building energy loss.
Application to a deprived quarter in Madrid

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Highlights:

- Analysis of the energy performance at an urban scale by the generation of a spatial system with individual records for each building obtained from the big data stored in the cadastre
- Development of a precision tool to assess the potential for improving energy efficiency in the urban fabric
- The change of scale involved helps bridge the gap between the analysis of individual buildings (bottom-up) and city-wide statistics (top-down approach)

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