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## How Real-time Urban Data Creates Value to Cities

Cities and urban regions have become the major power house of local economies. The introduction of the Internet of Things has stimulated the digital transformation of many sectors and thus has influenced the digital transformation of urban environments. The creation of real time data allows for new services to improve urban mobility and energy efficiency in urban districts.

The European Innovation Partnership on "Smart Cities and Communities" has been the largest network of stakeholders to address the digital transformation of the urban space with a dedicated focus on solutions for achieving the EU climate goals. Lighthouse cities have been identified to provide blueprints of affordable solutions. The German Smart City Forum has gathered German cities, regions, enterprises, and academia to develop and share smart city solutions. Among others, under the leadership of DIN, the Smart City Forum has created two major DIN SPEC standards on open urban platforms and integrated multi-functional streetlighting which provide the sound base of creating value out of real-time urban data.

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