



Smart building

The world and life are becoming increasingly digital. The construction and real estate industry must and will also face these challenges. "Industry 4.0" and the therefore known Internet of Things (IoT) with its resulting new, diverse possibilities is finding its way into the construction and operation of real estate under the keyword "Smart Building" – and for good reason.

Digitalisation inspires buildings and entire neighbourhoods. The aim here is not only to increase (living) comfort and to meet the ever-increasing demands of occupiers. Also and especially in the operation of the properties, the use of smart technology results in considerable savings potential, especially in terms of energy. Smart Building helps to redefine and implement sustainability criteria through consumption-optimised adaptation options.

The legal challenge of the digitalisation of the real estate industry is to reconcile the traditional mechanisms of the construction industry with the special requirements, e.g. for data protection or specific IT requirements. This requires abandoning the traditional so called "island or silo" view of the individual areas of law. Only by taking an interdisciplinary overall view is it possible to create the necessary conditions to be able to represent the entire life cycle of a property. The earlier the legal framework of the project is established, the smarter the property will fulfil its purpose in the end.

The Kapellmann competence team "Smart Building" brings together highly specialised lawyers from all areas of the life cycle of smart, digitalised real estate. A holistic approach to consultancy is taken, covering all aspects of the digitalised property. Thanks to our long-standing cooperation with renowned technical consultants, we are well aware of the technical background and mechanisms of a Smart Building. This ensures you a seamless coordination of processes on an equal footing and professional support for your project at the highest level.

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