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### Glossary (Definition of technical terms)

<b>Building Systems</b>	Building Systems encompass all technical components and processes of Building Systems during the stages of planning, constructing, operating and dismantling a building.
<b>Processes of Building Systems</b>	In accordance with Facility Management processes of Building Systems encompass all technical and service-related processes during the stages of planning, constructing, operating and dismantling a building (e.g. switch-on time of lighting, ventilating and air-conditioning systems, cycles of building cleaning, attendance time, energy flows, operating hours of monitoring systems).
<b>Components of Building systems</b>	Components of Building Systems encompass the particular technically relevant elements (building envelope and Technical Building Equipment [TGA]) during the stages of planning, constructing, operating and dismantling a building.
<b>Building Envelope</b>	The Building Envelope encompasses: - transparent components (glass facades, windows, doors, skylights...), - optically-opaque (light-tide) components (stonework, roof, insulation, doors...), - transitions between transparent and optically-opaque components (heat bridges: stonework<->windows)
<b>Technical Building Equipment</b>	TGA encompasses: - Installations and systems of heating technology including regenerative energies (e.g. condensing boiler, district heating, solarthermics, heat pumps, fuel cells) - Installations and systems of air-conditioning and ventilation technology including energy recuperation and regenerative energies (e.g. ventilating and air-conditioning systems, heat exchangers, heat recovery devices) - Installations and systems of sanitary technology including regenerative energies (e.g. drinking water storage tanks, solarthermics, heat pumps, drainage installations) - Installations and systems of electrical energy supply including energy recuperation and regenerative energies (e.g. PV systems, fuel cells, combined heat and power, power distribution systems, uninterruptible power supply, switchgears, measuring devices, compensation systems) - Installations and systems of lighting technology and emergency lighting (e.g. general lamps/illuminants, escape signs, ballasts, light control systems, dimmers,

motion detectors, daylight sensors, lighting management systems [DALI])

- Installations and systems of building automation (e.g. sensors [feeler, motion detectors], actuators (shutters, valves), bus systems, access control systems, interior lighting, controlling heat and air-conditioning systems)
- Installations and systems of information and communication technology (PBX-systems, intercom systems, Ethernet-based network technology, installations and systems of safety systems and emergency energy supply).
- Installations and systems of safety technology and emergency power supply (alarm systems, access control systems, fire extinguishing systems, UPS-systems)