

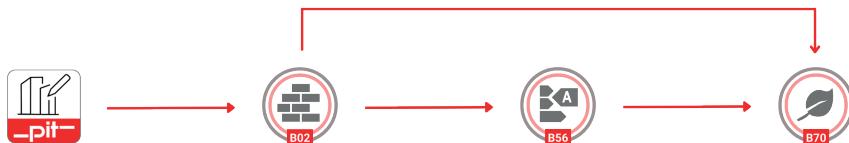
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pitCAD ULTIMATE

For a climate-neutral building stock

pitCAD ULTIMATE

Use **pitCAD** Ultimate and **SOLAR-COMPUTER** software solutions to create energy efficiency certificates compliance with the Buildings Energy Act (GEG) or life cycle assessments according to the Quality Seal Sustainable Building (QNG).



pitCAD Ultimate

Preparing building master data

BUILDING MASTER DATA

- Preparation and integration of existing CAD/BIM as-built plans (DWG, IFC)
- Digitization of planning documents (PDF, TIFF, etc.)
- Conversion of point clouds into a 3D model

Structural Components

Component management and calculation of U-values

GEG VERIFICATION

- Generation of energy certificates and energy reports
- Creating energy certificates and energy reports
- Calculation of economic viability

Energy Efficiency

Building energy efficiency according to GEG/DIN V 18599

Life Cycle Assessment

Life cycle assessment according to QNG

LIFE CYCLE ASSESSMENT

- Calculation of characteristic values for QNG
- Balancing of primary energy demand
- Verification of the life cycle assessment for the „PLUS“ and „PREMIUM“ seal variants



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SOLAR-COMPUTER

..stay connected



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**Digital solutions for sustainable
real estate management.**

From planning to building operation.

One for All