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Since energy is one of the primary and generally accepted costs of building process, it has become mandatory in many countries to possess a Building Energy Efficiency Certificate. This certificate assists both the constructors and the buyers since they get to know the energy efficiency of the project. It is an evaluation of the energy consumption and its management in a building. It may be supposed to be one of the major steps taken by countries all over the world to make progress in the field of sustainable development. Various countries have made enactments to exploit this certificate due to the environmental concerns.

BEEC consists of the NABERS energy star rating, evaluation of its lighting. These are valid for a period of 12 months therefore it has to be updated on a regular basis without fail. NABERS energy rating tells details about the energy efficiency of the building when compared with the standard rules and minimum requirements of energy efficiency. This rating is from 0 to 6 stars, 6 being the best and 0 showing that performance is less than the average and there is a high probability of potential for improvement. These ratings undoubtedly aid in increasing the energy efficiency of the equipment. There are many accredited assessors who provide these ratings and their expertise is not only limited to corporate buildings but houses also. The cost of the rating can vary according to the size and structure of the building. Green star rating scheme also has a similar purpose like NABERS energy star rating.

The procedure to provide a Building Energy Efficiency Certificate includes a complete examination of the building as regards its emissions. The energy consumption of the building has to be determined and considered while granting the certificate. The waste management and its re-use, the quantity of greenhouse and other toxic gases released etc... also have a major role to play in the granting of the certificate. The quality of electrical devices also plays a vital part in the issuance of the certificate, the minimum the electrical waste the better the rating is.

BEEC makes it known to all whether the building has a systematic and well-designed energy consuming mechanism or not. The energy efficiency of the building comes to light by this certificate so that the interest of builders, buyers and tenants are not compromised. A building with better rating will certainly fetch the owner a better rent. This has led to an increase in the number of applications for the certificate.

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We specialises in environmental building assessments servicing the Australian built environment. These assessments include NABERS, Green Star, FirstRate and a First Rate 5. Further details about a House Energy Rating please visit our website.

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