

## عنوان مقاله:

Compiling and Prioritizing Strategies for Electrical Energy Production from Fossil Fuel

## محل انتشار:

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## خلاصه مقاله:

This article compiles prioritize necessary strategies for producing electrical energy from fossil resources. As there is dire need for determination of programs and strategies for coordination and prevention from reworking in construction of power plants and keeping them as an industry that has devoted to itself the highest budget and civil expenses, this research is to meet this requirement. The methodology for this research is in such a manner that at first the strengths and weaknesses as well as opportunities and threats will be identified by field studies and then these factors will be weighed by gathering opinions from the experts of this industry (through questionnaire). The condition of the power plants will be specified by evaluating internal and external (IE) matrices and then, the final score of these matrices will be considered as the input for IE matrix. The alternative strategies have been compiled by Philips, IE and SWOT matrices and the results indicate that we should use the conservative strategies and caring in production of power with regarding to development and investment and the third type benchmarking (strategic comparison) will be performed by some of successful developing countries that their power industry is similar to the condition of this industry in our country in order to verify these strategies. The obtained results show that suggested strategies are in line with global policies of power industry. Finally, the obtained strategies will be prioritized by QSPM matrix for .execution and allocation of annual budget

## کلمات کلیدی:

Strategic Planning, Benchmarking, Electrical Energy

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