

# COMPREHENSIVE ENERGY CONSULTING

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Digital modeling of energy project





# COMPREHENSIVE APPROACH



**We analyze and study not one aspect, but the entire project in all of its complexity:**

- state of the power system, technical and organizational foundations, and development prospects;**
- market conditions, competitiveness of all participants;**
- the state and prospects for the development of technologies, their impact on the market in the short and long term;**
- the state of the market and energy systems of our neighbors**





# RESULT: REALITY-BASED ADVICE

We are starting from what is and also what can be built, taking into account market profitability.

**Result:** digital model of the project, that can be used to make real decisions.

# DIRECTIONS OF ANALYSIS

## POWER SYSTEM ANALYSIS

First of all, we analyze what exactly happens in the power system, how its balance looks at a specific moment and what to expect. What changes are real and which ones are situational and will not affect the market in the long term, which are only announced and will not be completed.

## MARKET ANALYSIS

Understanding the power system and its connections, cost of energy from each source, we determine current and prospective state of the electricity market. We predict change prices electric energy in different periods of the year for different hours days for different time period ahead.

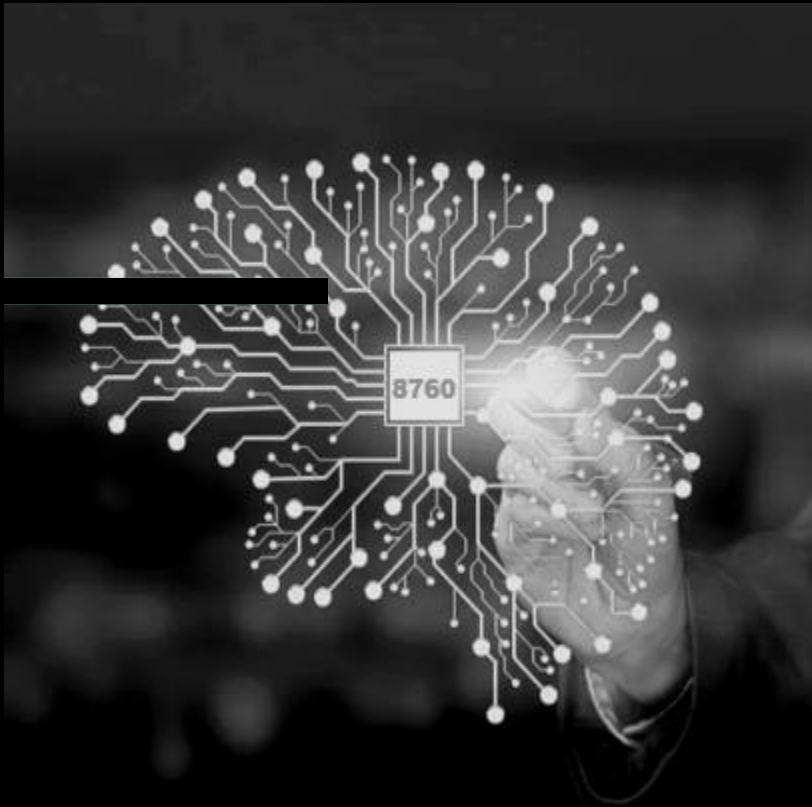
## TECHNOLOGY ANALYSIS

We evaluate existing technologies and keep our finger on the pulse of promising developments in order to understand what can be implemented, how quickly new technologies will arrive, the dynamics of their impact on the market and the state of the energy system.

## PROJECT RISK

Considering the market and the energy system prospects of a specific project with technical, economic and financial sides of the project we determine key risks, methods to address them and provide recommendations for project configuration, technology choice, key partners selection.

# FOR WHOM?



## INVESTORS

Investors need clarity. It is professional experts who help them understand how, where and with whom capital might be invested.

## DEVELOPERS

Exactly they accept decision what and where to implement. From correctness these solutions depends what projects will be available on the market? And it is in the developer's best interest to take the risk only for the development of a promising project in a growing segment.

## BANKERS

Banks are acting co-investors in projects. First of all, bankers interested financial capacity and technical feasibility. And therefore they need professional consultants who capable to make hourly analysis project and will provide exhaustive conclusions that will become reason solutions .

## NON-GOVERNMENTAL ORGANIZATIONS

Various organizations help develop the energy system of Ukraine. And, just like other players, they often do not know where and with what result to apply their effort. We are ready to help understand what is happening and what needs to be done first.

# WHP ARE WE LOOKING FOR?

## COLLEGIES

We are looking for those who thinks like us: about opportunities, about market mechanisms , about development and moving forward. About recognizing reality and action rather than waiting for others to act.

## PARTNERS

We are looking for industry consultants who have a question but don't know how to answer it. We are ready to work with you to provide answers to market players so that the renewable energy market can survive and develop.

## CLIENTS

We are looking for those who seeks to implement energy projects and needs understanding what has to be done, how much does it costs and what results will be achieved in the end.