EIGHTH DIMENSION
ENERGY ADVISORY

COMPANY PROFILE



Eighth Dimension Energy Advisory

BESPOKE / TAILORED / ASCEND

advisory.energy

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THE FIRM

Who We Are

Experience that understands the detail. Perspective that connects the whole.

Eighth Dimension Energy Advisory (EDEA) is an independent advisory firm specialising in energy investment and project development. Established in Jordan in 2021, EDEA works alongside governments, developers, investors, and technology providers to assess opportunities, develop projects, enter markets, and address challenges affecting progress.

Our expertise is grounded in practical experience across financial and economic assessment, commercial negotiations, and project development, with particular depth in nuclear energy and experience in renewables and energy infrastructure. EDEA's leadership brings more than two decades of professional experience, including financing, investment, and development responsibilities within major energy programmes and engagement with international technology providers.

This experience brings an understanding of the detail involved in moving projects forward: the assumptions behind an investment decision, the responsibilities established through an agreement, and the implications of a technology choice. It also brings an appreciation of the different priorities that governments, developers, investors, and suppliers bring to the same project—and the work required to establish a workable basis for their participation.

THE FIRM / OUR APPROACH

Who We Are

Every engagement begins with understanding what the client seeks to achieve. EDEA invests time in defining the underlying need and shaping a scope of work that serves the intended objective. Whether the requirement is a focused assessment or broader development support, our approach is tailored to the project's circumstances and the capabilities already in place.

EDEA works in conjunction with technical specialists, legal advisers, and other project partners, bringing financial, economic, and commercial expertise into the wider development effort. We value the knowledge within each client's organisation and build on it through close collaboration, independent judgement, and practical support.

Our commitment is to provide clear, considered advice that clients can act on—supporting sound opportunities where they exist, addressing outstanding issues, and helping shape the decisions that determine a project's future.

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OUR PURPOSE

Our Mission

To work alongside our clients in pursuing their energy ambitions, providing bespoke advice and practical support tailored to their objectives and the realities of their projects.

Through independent judgement, relevant experience, and close collaboration, we seek to bring clarity to decisions, support sound opportunities, and assist in addressing the challenges that stand between aspiration and achievement.

OUR PURPOSE



Bespoke • Tailored • Ascend

01 / OUR SERVICES

Financial and Economic Advisory

The confidence to commit. The clarity to move forward.

Every energy investment carries an ambition—and decisions that will shape its value for years to come. Whether exploring an opportunity, developing a project, entering a new market, or addressing a challenge during development, understanding what makes the proposition viable is essential. EDEA works alongside clients to examine the opportunity, challenge the assumptions, and establish the financial and economic foundations for informed action.

An attractive opportunity deserves rigorous assessment. EDEA draws on accumulated experience in market studies, investment assessment, and financial analysis to examine demand, revenue potential, cost exposure, and the conditions needed for commercial viability. Where technologies, locations, or development options remain open, comparative assessments help clients understand the trade-offs before committing further resources.

As a project takes shape, the focus moves towards the analysis conducted and arrangements required to support investment and financing decisions. EDEA assists in developing, assessing, and reviewing feasibility studies and financial models, testing their underlying assumptions and considering the requirements of prospective investors and lenders. EDEA advises on the structuring of project financing, considering how ownership, commercial agreements, and risk allocation influence the project's financeability.

01 / FINANCIAL AND ECONOMIC ADVISORY

For governments and institutions, the case extends beyond project returns. Cost-benefit analysis, economic impact assessments, and macroeconomic studies help establish how a proposed investment contributes to wider development objectives—and whether the resources committed are justified by the benefits anticipated.

As a project progresses through development, each stage brings financial and economic considerations that need to be addressed before the next decision. EDEA works alongside the project team to review evolving assumptions, identify gaps in assessments, and clarify how changes in scope, cost, or schedule affect project viability. This focused support helps clients address outstanding requirements and establish a sound basis for advancing to the next development milestone.

Drawing on experience in energy project development, financing and investment assessment, EDEA connects analytical depth with an understanding of how projects advance. EDEA brings clarity to the investment decision, helping clients understand the value, risks, and commitments involved—and, where a sound investment case exists, supporting its development and progression.



02 / OUR SERVICES

Commercial Advisory

Clear commitments. A sound basis for progress.

Energy projects advance through the arrangements established between their participants. How responsibilities are defined, partners are selected, and commitments are negotiated shapes both the opportunity and the obligations that follow. EDEA works alongside clients to develop commercial structures that reflect their objectives, address project requirements, and provide a sound basis for collaboration.

When exploring an investment or developing a project, the commercial discussion begins with how the proposed business will work. Who will participate, what each party will contribute, and how responsibilities, revenues, and risks will be allocated require careful consideration. EDEA advises on business models, project structures, and commercial processes, helping clients assess whether the proposed arrangements are workable and whether the allocation of risk is consistent with each participant's role and responsibilities.

Entering a new market brings a different set of considerations. An organisation may have a strong offering but need to establish the right partnerships, understand procurement practices, or define the terms of its participation. EDEA helps clients evaluate these matters and develop a commercial approach suited to the opportunity, drawing on experience engaging with governments, developers, institutions, and international technology providers.

As development moves towards procurement, clarity in requirements becomes essential. EDEA supports the preparation and management of bidding processes, the establishment of evaluation criteria, and the assessment of supplier proposals. Technical offerings are considered alongside commercial terms, delivery commitments, and the allocation of responsibilities, helping clients understand the implications of their choices before entering negotiations.

02 / COMMERCIAL ADVISORY

Agreements must give practical effect to the intentions of the parties. EDEA assists in preparing, reviewing, and negotiating their commercial provisions, working with legal and technical specialists to connect contractual commitments with project requirements. Particular attention is given to scope, obligations, milestones, and the interfaces between participants—where ambiguity can lead to gaps, conflicting expectations, or delays.

Where unresolved commercial issues are holding back development, EDEA works alongside clients, contributing commercial expertise and an independent perspective to support the resolution of outstanding issues and continued project progress. This may involve revisiting a proposed partnership, addressing gaps in procurement requirements, or resolving differences over responsibilities and contractual terms. The focus remains on the decision at hand and its consequences for the wider project.

EDEA brings practical experience of project development and negotiations with international technology providers to these discussions. This understanding helps clients approach commercial decisions with clearer expectations, a considered negotiating position, and a fuller understanding of the commitments they are making.



03 / OUR SERVICES

Technical Elaboration and Project Management

Connecting technical choices with project value.

The value of a technology lies in how well it serves the project's objectives under the conditions in which it will be deployed. Performance, infrastructure requirements, development timelines, and operating assumptions all influence costs, revenues, and commercial commitments. EDEA brings techno-economic expertise to these connections, working alongside clients, technology providers, and technical specialists to support project decisions and development progress.

At the concept stage, the discussion begins with the intended purpose of the project and the options available to achieve it. EDEA works with clients to articulate their objectives and the commercial conditions the project needs to satisfy, contributing to the definition of requirements with the appointed technical teams. Drawing on technical inputs, EDEA examines how alternative technologies, capacities, and deployment approaches compare in terms of economic suitability, investment implications, and development considerations.

As development progresses, technical findings shape decisions about project viability, scope, and investment. EDEA works in conjunction with the specialists undertaking technical studies, drawing on its project development and economic assessment expertise to connect their findings with the project's financial and commercial considerations. The implications of siting, resource availability, system connections, infrastructure, and environmental requirements are considered in terms of cost, performance, development timing, and overall project viability.

For technology providers entering a new market, commercial prospects depend on how their offering responds to local needs and conditions. EDEA contributes to the evaluation of potential applications and deployment opportunities, working with providers and local specialists to examine the relationship between technical capabilities, infrastructure requirements, and market economics. This supports a considered approach to market entry, partnership discussions, and project participation.

03 / TECHNICAL ELABORATION AND PROJECT MANAGEMENT

As procurement approaches, technical proposals must be considered alongside the commitments they entail. EDEA works in conjunction with technical evaluators and commercial teams to examine how proposed performance, delivery schedules, supporting infrastructure, and operating requirements affect project economics and contractual arrangements. This integrated perspective supports comparisons between proposals and informs discussions with prospective suppliers and partners.

Project development requires coordinated planning and a clear sequence of activities and decisions. EDEA supports development planning and progress monitoring, working alongside project teams to align study deliverables, commercial agreements, investment decisions, and procurement milestones. Attention is given to the timing and responsibilities associated with each activity, supporting continuity and progress towards agreed development objectives.

When outstanding issues hold back development, EDEA works alongside the project team and its technical advisers to support their resolution. Where proposed solutions involve material changes in the development plans or project scope, EDEA is ready to assist clients in assessing the financial and commercial implications, including their effects on costs, project viability, and development schedules. This collaborative approach supports the selection of a workable way forward that remains consistent with the project's objectives.

Experience working with developers and international technology providers gives EDEA an appreciation of both the detail and the wider demands of project development. By bringing technical inputs into financial and commercial discussions, EDEA supports decisions that reflect the project as a whole and the objectives of those investing in its future.



04 / OUR SERVICES

Legal and Regulatory Support

Energy projects develop within frameworks established and administered by the relevant authorities. EDEA supports clients in considering regulatory requirements from the early stages of development, working alongside their appointed advisers to reflect these requirements in project planning, commercial arrangements, and investment decisions.

Our support includes assisting with preparation for discussions with regulators and coordinating financial, commercial, and project development inputs relevant to those discussions. Working with the responsible specialists, EDEA helps clients consider how licensing processes, information requirements, and approval milestones fit within the wider development programme.

Where regulatory issues require further attention, EDEA is ready to support coordination between the client, its advisers, and the relevant authorities. The emphasis is on informed engagement and appropriate follow-through, recognising the regulator's independent role and the responsibilities of the project applicant.

SELECTED EXPERIENCE

Experience Behind the Advice

EDEA's advisory approach draws on experience in the decisions, negotiations, and assessments that shape energy projects. This experience encompasses the professional background of its leadership before the firm's establishment in 2021 and subsequent advisory engagements.

Nuclear programme development

Before establishing EDEA, its Executive Director served as Financial Advisor and concurrently as Project Development Director at the Jordan Atomic Energy Commission. His responsibilities included leading financing and investment activities for Jordan's nuclear power programme and advancing project development work across large nuclear power and Small Modular Reactor initiatives. This involved feasibility and financeability assessments, project structuring, commercial negotiations, and engagement with prospective investors and international partners.

International technology engagement

Work within these programmes involved engagement with multiple international nuclear technology providers, including the preparation and negotiation of project development and cooperation agreements. Experience across different technologies and proposed deployment arrangements informs EDEA's understanding of how technical choices influence project economics, commercial commitments, and development requirements.

Energy and infrastructure advisory

Earlier advisory work included renewable energy development assessments in Jordan, Egypt, Yemen, and Saudi Arabia, encompassing feasibility studies, business plans, financial models, and market assessments. Subsequent work through EDEA has included infrastructure development advisory and support to advanced reactor technology providers exploring deployment opportunities and market entry.

Selected professional engagements

Advisor to EY on the Saudi Nuclear Project.

Contribution to the International Atomic Energy Agency's work on contracting and ownership approaches for new nuclear power plants.

Together, these experiences provide a practical understanding of the different perspectives that governments, developers, investors, and technology providers bring to a project. EDEA draws on that understanding to offer advice grounded in project realities and attentive to the responsibilities and objectives of those involved.

OUR PRINCIPLES

What We Stand For

In advisory, reputation is earned through the quality of judgement, the care taken with each engagement, and the way commitments are honoured. At EDEA, these responsibilities shape how we work with clients, colleagues, and partners.

We begin by listening. Understanding the intended outcome, the circumstances surrounding it, and the work already undertaken allows us to focus our support where it can add value. We respect the experience within each client's organisation and approach every engagement as a collaboration built on that foundation.

Our advice must serve the client's interests and reflect the evidence available. This means recognising the merits of an opportunity while being candid about its limitations, risks, and unresolved questions. Where further assessment is warranted, or the findings do not support proceeding, our responsibility is to say so.

Trust also requires discretion. We treat information entrusted to us with care, honour confidentiality obligations, and respect the ownership of project information and specialist work. The experience we bring to an engagement is applied with full regard for the commitments made in others.

We value collaboration with people whose expertise complements our own. By establishing clear scopes and responsibilities, we seek to make each participant's work more effective and support a coordinated approach to the project's objectives.

Our professional standards extend to how we treat people. Fairness, respect, equal opportunity, and non-discrimination guide our relationships and working practices. We expect integrity in our own conduct and in the relationships through which we serve our clients.

EDEA's commitment is to stand alongside clients with considered advice, practical support, and care for the responsibilities entrusted to us. The confidence placed in our firm is something to earn through every engagement.

BEGIN A CONVERSATION

Let’s Discuss Your Project

Whether you are exploring an investment, developing an energy project, entering a new market, or seeking support with an outstanding issue, we welcome the opportunity to understand your objectives and discuss where EDEA can add value.

Begin a conversation with us, or use Explore Your Project on our website to outline what you would like to achieve.

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Explore Your Project

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