



AD

Asset Development Solution

Make the most cost effective and competitive decisions at every stage of asset development.

3esi-Enersight's Asset Development solution enables planners to confidently produce achievable development plans, and rapidly adapt those plans as the industry or market shifts. It helps asset leaders reduce production deferral by optimizing activity schedules to produce integrated activity plans that are feasible and result in higher value for the company. Gain confidence in meeting asset goals with the industry's most accurate field development modelling and integrated activity planning solution.

3esi • Enersight

The 3esi-Energisight Solution for Asset Development

Asset planners are continuously accountable to meet production and capital promises despite volatile markets. Too often their development and activity plans are driven by schedule, instead of the value those plans will help the company realize. Planning teams must make competitive and cost effect development decisions daily – and rapidly adapt plans at every stage of development – for all types of plays and for every scale of project.

> Asset Development Planning

Gain a comprehensive, accurate view of overall asset development. Quickly evaluate development options to reach asset goals. Gain clear insight into plans and schedules across assets, and align asset development decisions with corporate objectives. Roll up multiple field development models into a single asset plan to provide an integrated view of the entire asset development opportunity.

> Field Development Modelling

Quickly evaluate development options and make the best decisions about how to manage your field development plans. Leverage complete and flexible development modelling software that is both accurate and agile. Provide planners and engineering teams with a full view of the development plan that incorporates daily activity scheduling, facilities construction and capacities, pipeline flow models and economic calculations.

> Integrated Activity Planning

Deliver business value from your activity plans that can't be realized with project management software alone. Prioritize activities, while considering multiple resource constraints to produce feasible schedules that deliver the most value to the business.



AD

Related Products and Services

enersight | Asset Development &
Field Modelling

Cloud Based Software

enersight™ software is cloud based, delivering secure, any time access to all stakeholders from planners to executives. Avoid costly equipment purchases, and always know your solution is up to date. enersight™ software will reduce your Total Cost of Ownership (TCO), while providing you with the industries most powerful asset development planning capabilities.

Develop detailed, defensible planning models

Easily develop auditable field development models of complex flow networks that fully incorporate multiple constraints and downtime restrictions including type curves, well counts, locations, rig and resource availability, seasonal restrictions, gathering infrastructure, pad sequence and facility capacity limits.

Rapidly evaluate development options

From 10 wells to 10,000 – quickly model and compare scenarios for any type of conventional or unconventional play, with consideration for economic factors such as price forecasts or capital costs.

Adapt plans as markets evolve

Equip your asset planners with the ability to continually re-assess development options, and adapt plans to best utilize capital and optimize production. Explore and evaluate “what-if” scenarios, compare visual development models and easily adapt your plans to changes over time.

Prioritize activity schedules based on business value

Create feasible integrated activity plans that are optimized to create more business value, while considering multiple, quantifiable resource constraints. Evaluate investment opportunities by overall efficiency, and prioritize based on the resources required and the output they will provide.

Monitor progress through real-time reporting

Generate the latest estimates, budgets and roll-up reports in real-time and make them available to cross team and cross functional stakeholders.



Success Story: How One Company Utilized Integrated Asset Planning Across Their Organization

A customer was looking for a solution to verify the condition and potential of all of its assets to make collective, company-wide decisions to maximize profit for shareholders. Today, as industry and market shifts occur, and as operational challenges arise, CONSOL can investigate the details of its holistic corporate forecast at any level, from the field to the wellhead, to identify bottlenecks and economically unviable situations or strategic opportunities.

With an industry-leading ability to monitor their assets and evaluate what-if scenarios, CONSOL is equipped to maximize shareholder value by adapting faster, minimizing risk, and, conclusively, making better business decisions.

CLIENT TESTIMONIAL:

“We use enersight™ because we do not want to spend our time putting out fires and reacting to unforeseen circumstances. We want to be able to make deliberate and carefully measured decisions.”

A NEW WAY FORWARD:

With analysis from 3esi-Enersight’s Solution for Asset Development, CONSOL was able to compare over time how accurate their forecast is against reality by not only bringing in historical production data, but actual capital spend as well. At this level, overall capital or scheduling constraints can be imposed from a corporate planning perspective.

3esi • Enersight

3esi-Enersight is the world-leading provider of solutions for integrated strategy, planning and execution in upstream oil and gas.

SP Strategy & Portfolio	Strategy Development	Portfolio Management	Capital Allocation	Managing Uncertainty	Mergers & Acquisitions	Petroleum Economics
BP Business Planning	Opportunity Inventory	Long Range Planning & Budgeting	Scenario Analysis	Capital Investment Decisions	Look-backs	
AD Asset Development	Asset Development Planning	Field Development Modelling	Integrated Activity Planning			
EX Execution	Budgeting & Forecasting	Capital Management	Resource & Activity Scheduling	AFE & RTD Workflows	Budget to Actuals	

Headquarters – Calgary
+1.403.270.3270

Oxfordshire
+44.7710.918.417

Brisbane
+61 (0) 434.780.403

Jakarta
+62.21.5703188

Houston
+1.832.456.0000

Dubai
+97.150.651.2403

Bogota
+57.301.660.2811

Beijing
+86.10.8441.1933

Barcelona
+34.932.018.872

Auckland
+64.2189.2823

Kuala Lumpur
+601.2.387.2647

Moscow
+7.495.627.53.94