

# DUE DILIGENCE AND PROJECT VALIDATION WITH LEYLINE CAPITAL

Dairy Manure RNG Project in Oregon, USA

## AT A GLANCE

In the midst of evaluating a new biogas investment opportunity, Leyline Renewable Capital received project details from various stakeholders. anessa helped account for these various data streams within the project validation.

Prevented an overestimation of

**21,000,000 ft<sup>3</sup>**

of biogas per year

At 30,000 MMBtu per year, avoided  
an overestimation of

**800,000 USD**

in annual revenue

## BACKGROUND

Leyline Renewable Capital provides flexible capital solutions to further sustainable industries. As former developers, the Leyline Renewable Capital team knows the challenges in the project development cycle and has the expertise and capital to help.

Leyline has invested in more than 40 projects that are generating a substantial positive impact on our environment and economy.

## CHALLENGE FACED

A developer based in Oregon presented a dairy project opportunity to Leyline Renewable Capital. Leyline Renewable Capital, was considering investing in the opportunity but wanted to gain a full scope of the project's bottom line beforehand.

The team was presented with information from various streams, including the main developer and construction company. To perform a stress test of the opportunity, data validation should be involved.

## WHY ANESSA?

Leyline Renewable Capital sought out anessa to review and validate the information provided. Using anessa AD•A, the team was able to assess the parameters involved and identify discrepancies that required immediate attention.

## THE RESULTS

A risk assessment analysis report generated by AD•A helped pinpoint the discrepancy in the input variables and the functional parameters, which helped find key aspects that enabled Leyline to make efficient decisions. anessa AD•A was able to prevent an overestimation of 21,000,000 ft<sup>3</sup> of biogas per year. At nearly 12,000 MMBtu yearly, this discrepancy equates to an overestimation of 800,000 USD in annual total revenue.

When presented with this use case, our solution enabled Leyline to gain further insight into their opportunities.

## KEY FUNCTIONALITY

anessa AD•A's unique Sensitivity Analysis enables firms to understand the effect of different variables on their project's bottom line. Dynamically understand which values can bring variability to your project and to what degree they do so.

"Being able to do Sensitivity Analysis, analyze Greenhouse Gas emissions, and other features we weren't previously considering, such as digester sizing, and volume of effluent coming from the digester we have been very grateful for."

**ALLAN ODUOR**

Development Analyst @

Leyline Renewable Capital

