

# Ireland's Energy Audit Scheme Management System

*Jeff Power*

*24<sup>th</sup> March 2021*



**Rialtas na hÉireann**  
Government of Ireland

# Overview

Challenges



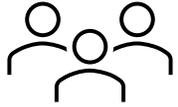
The Online Reporting System



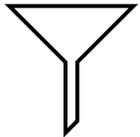
Implementation & Data Capabilities



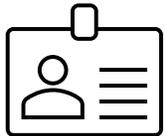
# Challenges



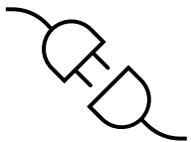
Identifying potentially obligated parties



Deciphering which Data to collect.



Email and contacts for all obligated entities



Connecting the legacy manual system with the new

# The Online Reporting System – Obligated Entity

Obligated Party

Online Submission form via SEAI website

- About
- Contact Details
- Audit Status
- Energy Audit Info
- Energy Consumption Breakdown
- Combined Heat and Power
- Projects Completed
- Largest Opportunities
- Upload & Signature

seai SUSTAINABLE ENERGY AUTHORITY OF IRELAND

Home Energy Community Energy Grants Business & Public Sector Technologies Data & Insights

Home / Business & Public Sector / Energy Auditing Scheme / Audit compliance notification system

## Audit compliance notification system

Go back >

Companies and public bodies who are required to undertake an energy audit must have the necessary audit carried out and report back to SEAI using the form below.

### Energy Audit Notification System S.I.426/2014

To comply with the European Union (Energy Efficiency) Regulations 2014 (SI 426 of 2014), as amended by SI 646 of 2016 and SI 599 of 2019

About	Contact Details	<b>Audit Status</b>	Energy Audit Info	Energy Consumption Breakdown
Combined Heat & Power (CHP)	Projects Completed	Largest Opportunities	Upload & Signature	

Is your organisation obliged to undertake an energy audit in accordance with the legal requirements? \*

Yes, the obligation applies to us.

Under what criteria are you obliged to complete an audit? \*

Both of the above

Has your organisation undertaken an energy audit in accordance with the legal requirements? \*

Yes, via a certified energy or environment management system.

Please select the standard you employ

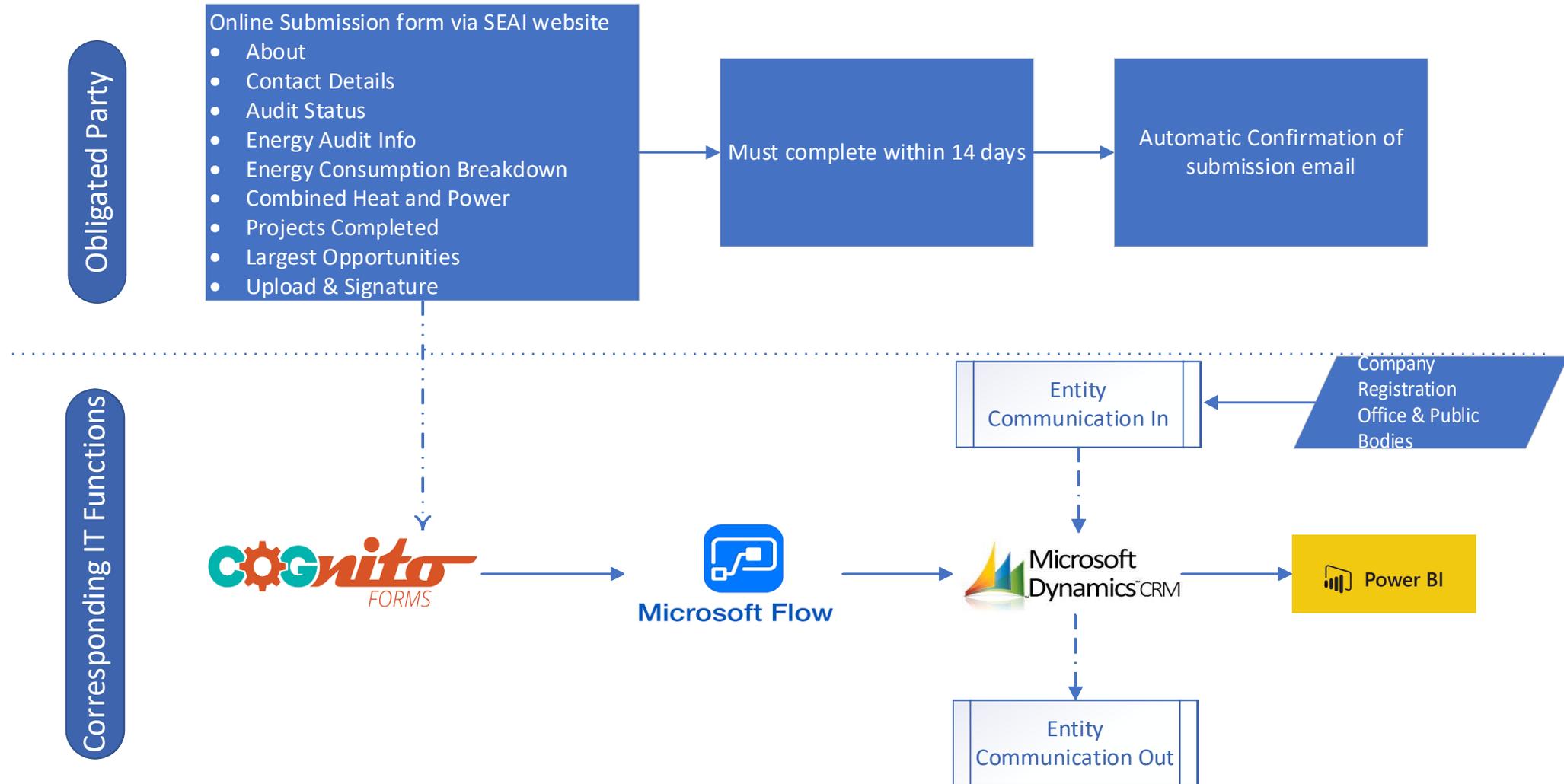
Name of Registered Energy Auditor who undertook your energy audit(s), or has approved your route to compliance and complies with Annex VI of Energy Efficiency Directive. \*

Please select from the available list or Type if Auditor is not available

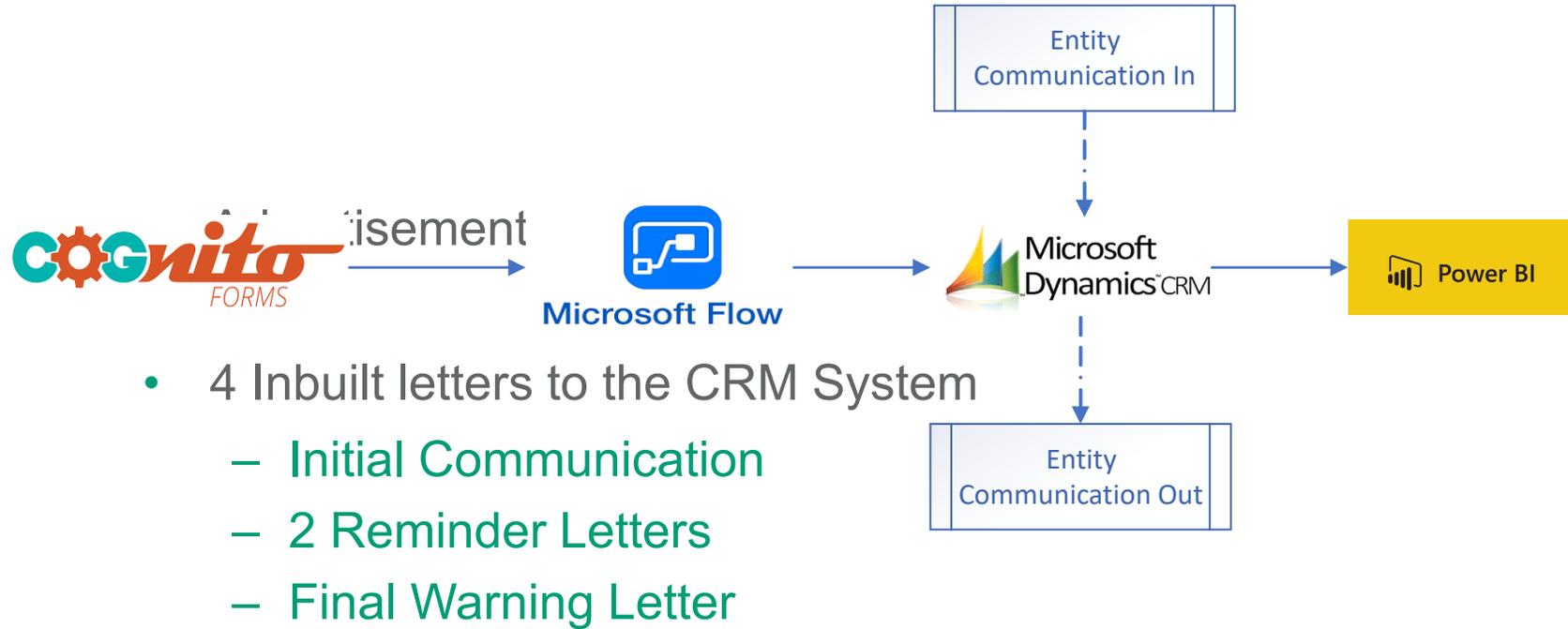
Back Next Save

3 / 9

# The Online Reporting System – Background System Operation



# Implementation



# Data Capabilities

## Online Submission form via SEAI website

- About
- Contact Details
- Audit Status
- Energy Audit Info
- Energy Consumption Breakdown
- Combined Heat and Power
- Projects Completed
- Largest Opportunities
- Upload & Signature



## Tracking Previous Audit Measures

### Energy Audit Info & Projects Completed

- Is energy consumption increasing?
- Projects
  - Description
  - Listed category
  - Energy Saved
  - M&V

## Future Use of Data

- Energy Consumption Breakdown / CHP / Opportunities
- Electrical / Thermal / Transport Energy breakdown
- CHP efficiency data and district heat consideration
- Opportunities/Projects Highlighted by the audit
  - Description
  - Category
  - Energy Savings Potential

# Thank You

[jeff.power@seai.ie](mailto:jeff.power@seai.ie)

