

WG16 Issues - CIM Issues #5809

Add a new EnergyTechnologyAndFuel class in the MarketManagement package

06/23/2022 10:33 AM - Herbert Falk

Status: Closed	
Priority: Normal	
Target version:	
Author/Contact Info: Jan (ebIX 2019/14 and 15)	Standard(s):
Base Release: iec61970cim17v34_iec61968cim13v12_jec62325cim04v07	Version:
Solution to be Applied To:	Clause: EnergyTechnologyAndFuel
Solution Version: iec61970cim17v34_iec61968cim13v12_jec62325cim04v08	Sub-Clause:
Solution Applied By: Becky Iverson	Paragraph:
Completion Date: 09/27/2021	Table:
CIM Keywords:	Originally Closed in Version:
Breaking Change:	Origination Date: 07/10/2020
Breaking Change Description:	Origination ID: 16_0093
CIM Impacted Groups: None	Originally Assigned To:
Requestor:	
Description <p>Add a new EnergyTechnologyAndFuel class in the MarketManagement package. Associated (zero-to-many) from MarketEvaluationPoint. According to directive from EU (2009/72/EG, https://eur-lex.europa.eu/eli/dir/2009/72/oj), the electricity supplier shall inform the final customer about the contribution of each energy source to the overall fuel mix of the supplier over the preceding year in a comprehensible and, at a national level, clearly comparable manner. In order to do that, there is a need for electricity suppliers to be informed about how the electricity was produced.</p>	
Proposed Solution <p>Since a MarketEvaluationPoint may use more than one fuel and/or technology to produce the electricity, it is a need to have this information in a separate class, and not in the MarketEvaluationPoint class. For example: behind a MarketEvaluationPoint there might be both solar panels and wind mills. Suggested definition: A class indicating the origin of the energy produced at the related Market Evaluation Point.</p>	
Decision <p>Resolution covered by Issue 16_0103. Needs to be reviewed to confirm that this information needed at the MarketEvaluationPoint is the "same" information modeled at the RegisteredResource level.</p>	
Release Notes <p>Class Fuel is used to support the modeling need for EnergyTechnologyAndFuel. The Fuel class has attributes fuel and fuelSource and an association to RegisteredResource.</p>	

History

#1 - 08/08/2022 05:46 PM - Becky Iverson

- Status changed from New to Open

- Proposed Solution updated

- *Decision updated*

#2 - 10/10/2023 06:18 PM - Becky Iverson

- *Solution Applied By set to Becky Iverson*

- *Completion Date set to 09/27/2021*

- *Release Notes updated*

#3 - 10/10/2023 06:18 PM - Becky Iverson

- *Status changed from Open to Review*

#4 - 10/13/2023 04:12 PM - Becky Iverson

- *Status changed from Review to Closed*