

WG16 Issues - CIM Issues #5787

WG21 Request: Define a market product for Carbon emissions

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

Status: Closed	
Priority: Normal	
Target version:	
Author/Contact Info: Becky	Standard(s):
Base Release: iec61970cim17v16iec61968cim13v09iec62325cim04v01	Version:
Solution to be Applied To:	Clause: MarketProductTypes
Solution Version: iec61970cim17v34_iec61968cim13v12_iec62325cim04v11	Sub-Clause:
Solution Applied By: BLI	Paragraph:
Completion Date: 03/03/2022	Table:
CIM Keywords:	Originally Closed in Version:
Breaking Change:	Origination Date: 11/18/2019
Breaking Change Description:	Origination ID: 16_0071
CIM Impacted Groups: None	Originally Assigned To:
Requestor:	

Description

WG21 Request: Define a market product for Carbon emissions

Proposed Solution

Add a new market product type to the enumeration MarketProductType:

CO2

Should be named properly?

- CarbonDioxide
- Carbon
- Emissions
- Green House Gas
- CO2e (CO2eq, CO2-eq, CO2-e) (CO2 equivalent)
Talk through with WG16 EU team for global name.

Decision

Carbon Emissions : Possibly abbr CEM;
CO2; confirm use cases for both EU, WG21 and NA
Most discussion is necessary

12/16/2021: Possible proposal could be: Carbon dioxide equivalent or CO2e (number of metric tons of CO2 emissions with the same global warming potential as one metric tone of another greenhouse gas, and is calculated using Equation A-1 in 40 CFR Part 98.)
Need to understand the use case - for how/what will be done with the market product that is representing the carbon emissions.

Look possibly into EPA.

2/24/2022: Team agreed to use CO2e. Need a description. (

https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Glossary:Carbon_dioxide_equivalent)

History

#1 - 08/08/2022 05:33 PM - Becky Iverson

- Status changed from New to Closed

- *Proposed Solution updated*

- *Decision updated*