Project summary
The next industrial revolution will be based around renewables, electric mobility and connected objects, bringing together an increasing number of players and domains. This energy transition will alter the design and operation of large, complex cyber-physical systems (CPS) – such as power plants and aircraft. The ITEA project EMBrACE will therefore provide an open, user-friendly environment for co-design based on a common requirements modelling language.

Key results
- CRML specification and prototype CRML to Modelica compiler released
- Improved large scale systems and cloud support in partner tools (IDE-ICE, Modelon Impact and OpenModelica)
- Enhanced interoperability with SSP and SySML support in partner tools (SimCenter, Catia, OMSimulator, IncQuery suite)

Project duration
November 2019 - June 2023

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