EMP-E Model Matrix

blue - EU, green - national, red - regional, yellow - other

Scope and Hybridisation (Sectors) --->

Technology Richness -->

GASOPT *FZ Jülich*	**MESSAGE BALTIC+** *LEI*	**TIMES-Nordic** *DTU*	**TIMES-Germany** *IER, Uni Stuttgart*	**TIMES-PanEU** *IER, Uni Stuttgart*	**PRIMES** *E3M-Lab*	**REMIND-MagPIE** *PIK*	**ENERPOL** *ETH Zurich*
deeco *Robbie Morrison*	**PowerACE** *KIT*	**Balmorel Europe** *DTU*	**EPIPHRON** *UCD*	**ELTRAMOD** *TU Dresden*	**GENESYS-MOD** *TU Berlin*	**POLES** *EC-JRC*	**NEXUS** *ETH Zurich*
OSeMOSYS OSeMBE *KTH*	**EMME** *FZ Jülich*	**GENESYS (I+II)** *RWTH Aachen*	**METIS** *Artelys*	**TIMES PT** *FCT*	**FORECAST** *ISI Fraunhofer*	**IKARUS** *FZ Jülich*	**EU-CALC** *OIK*
ASTRA *ISI Fraunhofer*	**PyPSA-EU-GRID** *FIAS*	**Dispa-SET** *KU Leuven*	**renpassG!S** *ZNES*	**Energy PLAN** *Aalborg Uni*	**EUOpenPlexos** *UCC*	**MESSGE-CLEW** *LEI*	**3mE** *TNO*
EGMM *REKK*	**EEMM** *REKK*	**OSeMOSYS Greece** *KTH*	**t.b.d.** *TNO*	**TIMES Belgium** *VITO*	**TIMES-Évora** *FCT*	**Hotmaps** *TU Wien*	**MAGNET-GTAP** *WUR*
SciGRID *DLR*	**RESTORE** *Wuppertal Institut*	**E2M2** *IER, Uni Stuttgart*	**Energy Security** *LEI*	**Green-X** *TU Wien, AXPO*	**EnEkonLt** *LEI*	**NEWAGE** *IER, Uni Stuttgart*	**JRC-GEM-E3** *EC*
PERSEUS-EU *KIT*	**JRC-EU-TIMES** *EC-JRC*	**Enerallt** *Aalto University*	**LEcA** *KTH*	**STREAM** *DTU*		**TIAM-MACRO** *IER, Uni Stuttgart*	

Additional entries:
- **ETSAP-TIAM** *ETSAP* (row 1, far right)
- **MEDEAS WORLD** *medeas* (row 2, far right)
- **MEDEAS EU** *medeas* (row 3, far right)
- **MUSIASEM** *MAGIC Nexus* (row 4, far right)