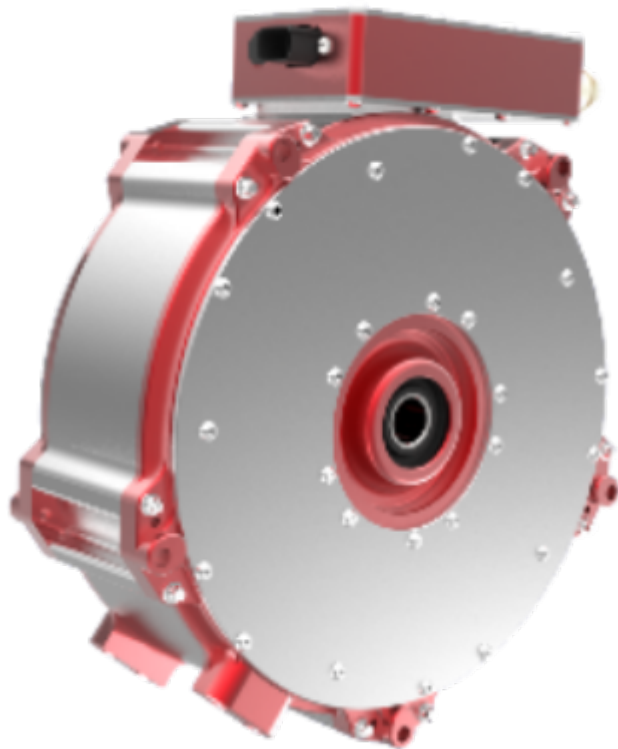


# Why the name SYNCHRO-SYM?



## SYNCHRO-SYM Technologies

– WHY THE NAME SYNCHRO-SYM –

*Our Mission:*

*Innovate For Our Clean, Efficient,  
and Sustainable Energy **Future!***

# Why The Name SYNCHRO-SYM?

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**SYNCHRO-SYM Technologies** are the result of SYNCHRO-SYM and BRTEC related technologies, such as [BMSCC](#) or [BM-HFMDB](#), or SYNCHRO-SYM and BRTEC enabling technologies, such as [MOTORPRINTER](#).

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SYNCHRO-SYM is the *only* practical and stable, brushless, “**Synchronous**” and “**Symmetric**” multiphase wound-rotor doubly-fed electric machine and as postulated during classic electric machine study, has the essential brushless real time emulation control (**BRTEC**) that automatically and instantaneously eliminates the *reliance* on speed-based induction (i.e., slip-induction) for continuous synchronous stabilization of the rotating magnetic fields of the stator and rotor at any selected angular phase, regardless of the speed and position of shaft or random rotor or line perturbations, and as a result, is a “**Synchronous**,” “**Symmetrically stable**” doubly-fed electric motor or generator system;

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