

EMI Short-Summary

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EMI *Technologies* (EMITEC)

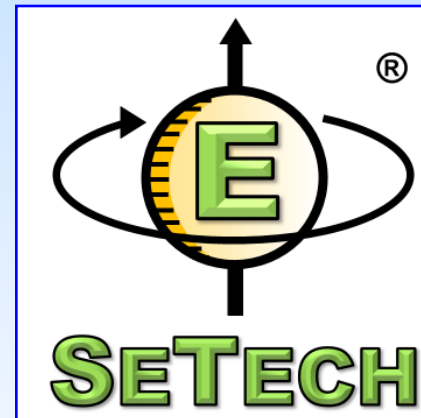
Disruptive and revolutionary energy and drive technology



EMI *Technologies*

Energy - Matter - Information

From theories to technologies



SETECH

Space Energy Technology

*Who masters the space energy is
ahead of the times*

Introduction

Disruptive Energy Innovation and Technology

The disruptive energy innovation and technology of the **Magnetor-Systems** forms the basis for a fundamental change in the energy technology / industry and economy - worldwide; It contains a unique selling proposition and world market potential.

The SETECH magnetor development project creates a fundamentally new (disruptive) and sustainable solution for a drive without emission, without operating materials / electrical charging (= zero operating costs) with virtually permanent drive energy (self-sufficient) with the consequence of an unlimited range. Stationary systems also have their own, local, self-sufficient and intelligent energy source.

The result: Industry 6.0: *All systems, machines, things have their own local, self-sufficient and intelligent energy source. Energy sources are decentralized intelligent (AI) "distributed" to the network participants.*

The problem

Space Energy Technology vs.

E-battery cells, power generation / transportation / network expansion and drive cars and trucks with CO₂ and NO_x and particulate matter and the world climate problem over all.

The main problem is the energy supply, whether by fuels (gasoline, diesel, LNG, hydrogen, methanol, etc.) or by generating electricity with batteries.

This energy must be constantly generated, be transported through electricity / power plants / wind turbines, solar systems, and then over roads with loss over the land to be ultimately cached at the consumer, possibly stored in batteries.

This is a technology from yesterday when comparing our proposal with Industry 6.0: every system, every machine, every thing has its own energy source!

And with the electric power supply for cars, trucks or city buses, then comes the problem of electricity transport to the charging station (new expensive connections), and even more drastic: When all vehicles are charged at the same time. Also, a black out in the power system, when the frequency drops below the setpoint, is a great danger.

And also the hydrogen economy, possibly methanol, is also superfluous when the intrinsic magnetic energy is used.

And another major problem is the risk of default in the event of natural disasters, sabotage, or technical disruption.

Furthermore, the total costs (economic loss) with constant import of fuels are not to be forgotten.

The whole air pollution and climate debate shows yet another dimension of the whole dilemma.

The solution

Magnetor-Systems / -Machines

Magnetor-Generators generate electrical current via mechanically stationary or moving magnetor systems (large difference in construction and efficiency), i.e. these provide electricity for general use, possibly with intermediate storage in electric batteries, or for direct drive of electric motors.

Magnetor-Motors always have to generate a mechanical torque and power, because they should set something in motion. The rotational movement is effected by field modulators or by a magnetic self-organization in the magnetic field.

The Product

Use of Magnetor-Systems / -Machines

The Magnetor Generators and Motors can be used in all technical systems and can be realized in any power level (mW to MW).

Examples are: In houses, in factories, machines, cars, trucks, buses, railways, ships / yachts, airplanes / drones / air taxis, agricultural machinery, satellites, mobile phones, computers, server centers, clocks, water pumps, seawater desalination plants.

The uses and applications are virtually unlimited; only the raw material supply of the rare earths for the NdFeBo magnets is to be considered.

The market

"Great science is followed by great economic success"

While economic success is not the soul of a nation, it does guarantee prosperity, jobs and progress.

Here we want to take a lead in the research, development, production and sale of space-energy products: the world market is gigantic and the world population is constantly growing:

Energy is as important as water - everyone needs it.

Through know-how transfer and licensing to suitable partners, we are ready to quickly facilitate this change in the energy market.

Synergies make strong!

Unique selling point

With this SETECH Magnetor Generator and Motor development, we have a unique selling proposition with world market potential.

There were developed 10 system variants with different principles, different specific rounds per minute / torques and different specific performances and efficiencies:

**Systems with moving components,
Systems without moving components,
Systems with magnetic self-organization.**

- . The **Energy and Climate Change** to the **Energy Field Age** can **NOW** - after the Carbon Age - begin with the SETECH Magnetor Systems.

Synergies are strong - be our pioneering partner!



Contakt

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