

Specific engineering, consulting, publicity and patent activities of General Protection Engineering GmbH

Prevent earthquakes in geothermal-energy projects (NZZ Nr. 187 of 15.8.2013 p. 20)*

Safe, dry and very economic storage of radioactive waste (similar to a concept of Technical University Karlsruhe)*, ***

Protection against storm surges from hurricane/typhoon and reflection of tsunami impulse waves by submerged vertical stable wall (barrier)*, **

Applications of this barrier (reservoirs) as waste deposit for large coastal cities followed by land reclamation, for large-scale fish farming or for hydroelectric energy storage*, **

Energy from flowing streams***

Flood protection for cities/villages in mountain valleys*

Securing old buildings and churches against collapse from earthquakes*

Flight safety with new airliner, improved efficiency of flight transportation***

Attenuation of storm surges on sea**

Prevention of spreading of forest fires*;

extinction of large catastrophic fires***

Protection measures after nuclear accident (proposals were not followed by TEPCO after Fukushima accident), proposed International Protection Team of top experts / industry managers* regarding future accidents

Hurricane /Typhoon flood protection a) locally, permanent**, b) attenuation of storm surges** (see 9.), c) temporary, dynamically at sea***

Local Tornado protection, for example at the Tornado Alley in USA (Oklahoma, North-Texas, Missouri, Nebraska, South-Dakota)***

Education of crystal technologists (engineers/scientists) for improved energy devices, for progress in solid-state sciences, for laser-fusion energy, and for applications of high-temperature superconductivity, see WHITE PAPER with APPLE-sapphire failure in www.hans-scheel.ch *

*Publicity.

** Patents, patent applications, international lectures and publications.

***After signing a confidentiality agreement, compensation of development costs, and with financial support: patent applications.