

**Announcement
to Solve
Michigan's Coal-Power Plants
Closing Problem.**

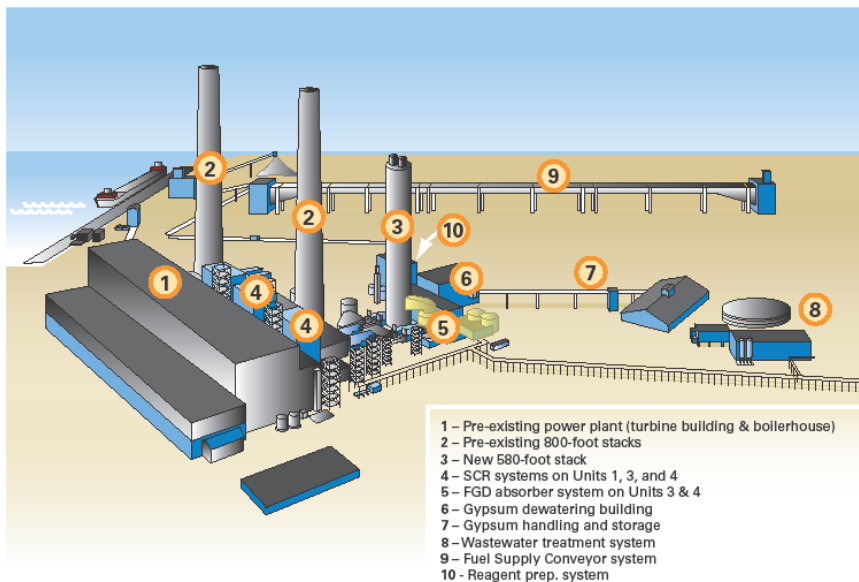
**How to Reduce the Electric Bill
June 3, 2015**



Memo From
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Michigan Gov. Snyder has announced plans to shut down 7-9 coal-fired power plants in Michigan, because of EPA's Non-compliance emission regulations with respect to the criteria air-pollutants such as PM, NO_x, SO_x, CO, etc. **However**, the EPA-compliant advanced coal-fired powerplant (shown below) is **not, economically feasible. Why?** Dr. J. Rim analyzed today's coal-plant-emission control technology problems: 1)PM is reduced by bag-filters made of fabric 2)NO_x emission is reduced by Ammonia(Urea)-SCR process, and 3) SO_x is reduced in the flue-gas desulfurization (FGD) process.

IMET's new technology, developed originally for diesel-engine emission control, does not use any of those processes, therefore reducing utility cost from coal-powered plants. IMET's technology is an Award-Winning technology for Ocean-Going Vessels to meet the IMO, EPA/CARB's OGV's emission regulation from 2016. It became the world's first DPF-HEGR System maker for OGV emission control technology industry under the financial sponsorship from the Port of Los Angeles.



**Dr. Rim's Analysis of the
Reasons for High Costs:**

SCR system on Units,1,3,& 4

FGD system on Units 3 & 4

Low-temperature Filters

Energy-wasting

Source: *DTE-Energy Web*

IMET's GreenPower "DPF-HEGR" technology for coal-power plant will use:

- 1) Diesel Particulate Filter (DPF) that captures all PM at high exhaust gas temperature.
- 2) Instead of Urea-SCR to reduce NO_x, "H-EGR" reduces NO_x by Low Temperature Combustion(LTC) in the coal-combustion chamber.
- 3) Remove S-compounds during combustion and filtering at high-temperature.

Therefore, IMET-technology can reduce system costs drastically by not using **SCR-systems for NO_x reduction and SO_x-reduction**

Further information is available from IMET Ltd. (<http://autogreenpower.com>)