



Modeling the Regional Impacts of Cookstove Emissions on Air Quality in China



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- Ran three scenarios with WRF-Chem model for whole of 2014, using EDGAR-HTAP V2 2010 emissions:
 - **AE – All Emissions .**
 - **nR – no Residential sector of anthropogenic emissions.**
 - **nH – no Heating component of residential sector.**
- Ambient PM very sensitive to residential emissions. Heating contributes the greatest single component of PM in high wintertime events.

Heating should be a larger focus of emission mitigation strategies.

