



SolarNet: A Deep Learning Framework to Map Solar Plants in China from Satellite Imagery

WeBank AI
Team MoonShot

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- **Climate Change**
- **Renewable Energy: Solar Power**
- **World' s Leading Installer Photovoltaics**



439

Solar Farms

2000

Square Kilometers



Deserts



Mountains



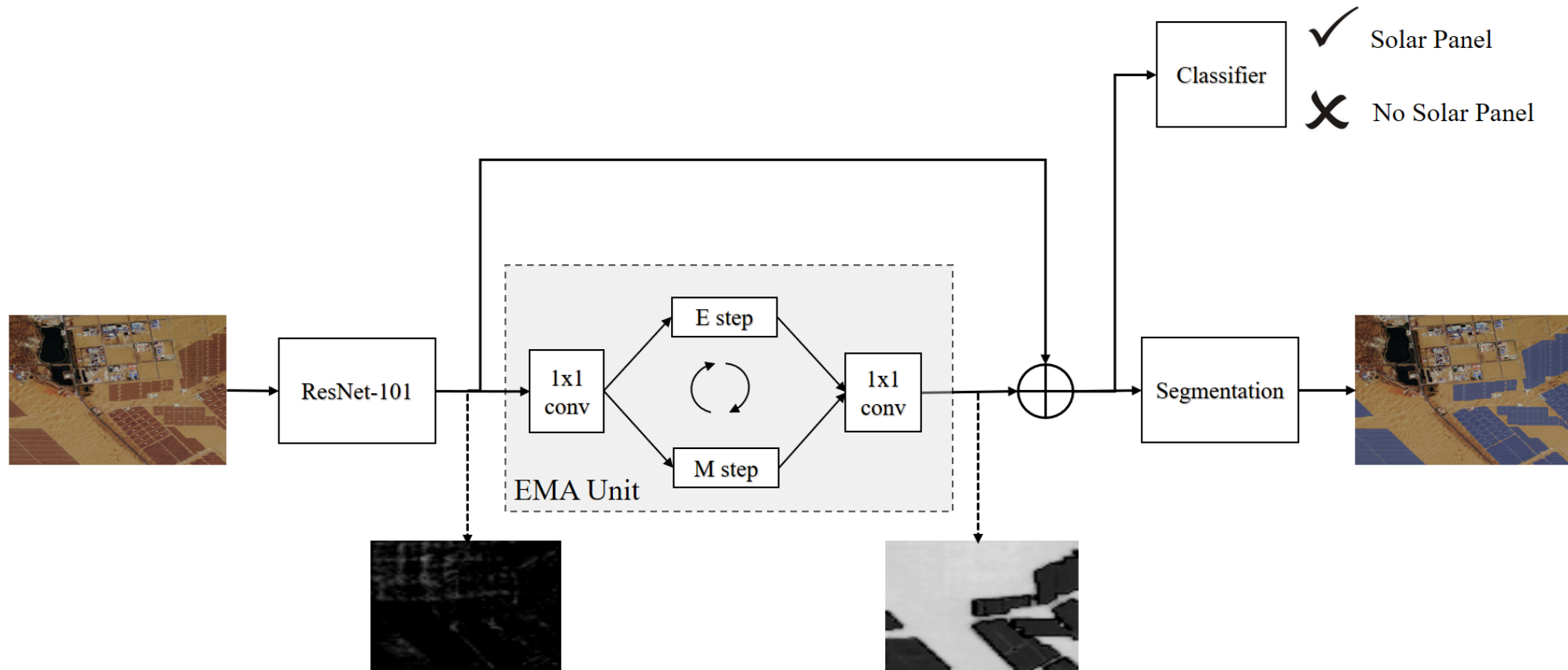
Lakes

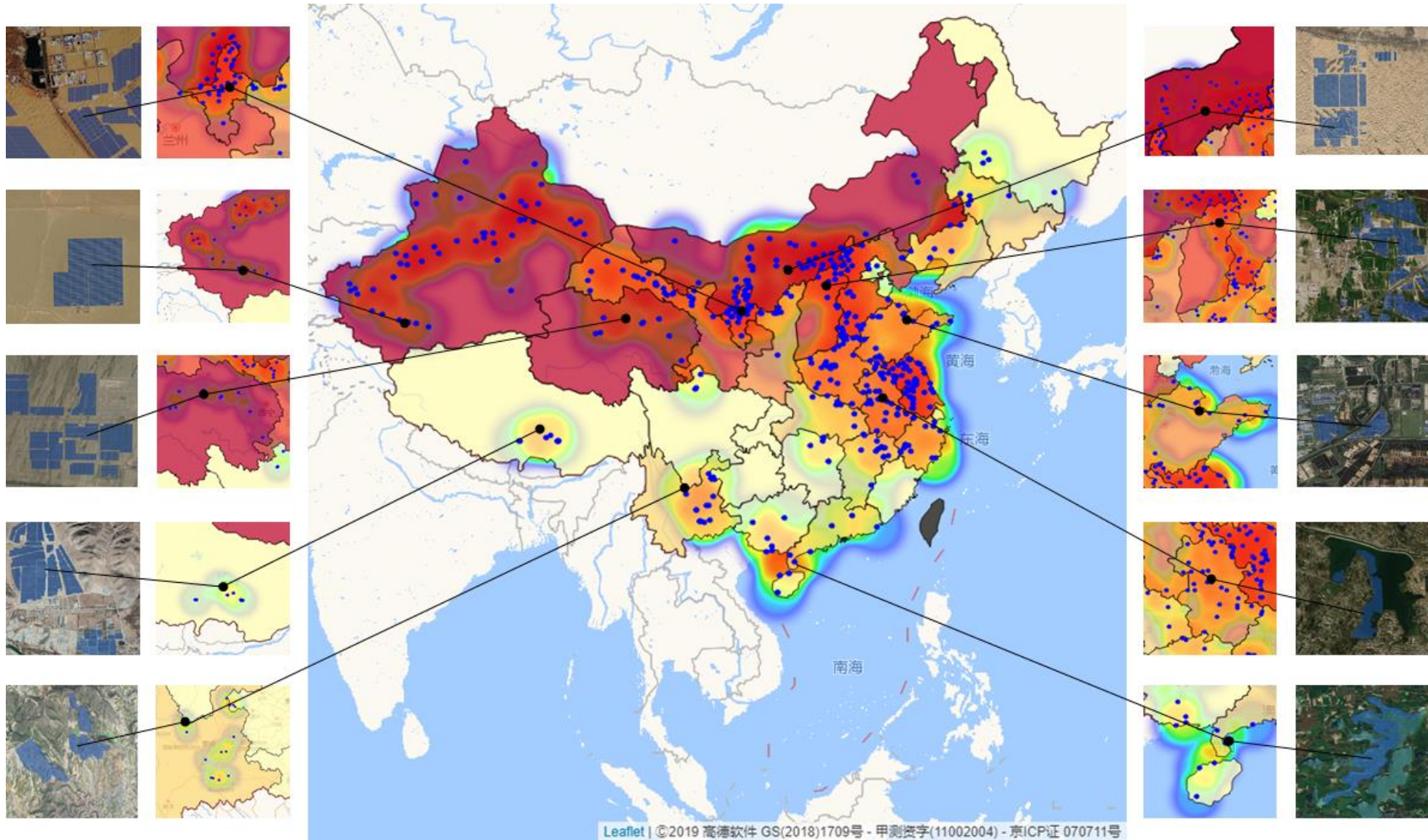


Location Detection



Segment and Statistics Areas





Future Work



Multi Resolution



More Solar Power Plants



Hyperspectral Satellite Image



More Energy-related Monitor Work

Team MoonShot

Revolutionary Platform

Team MoonShot built China's first revolutionary asset management technology platform and ESG analysis platform, which is fueled by AI and alternative data like remote satellite imagery, spatio-temporal data and public opinion data in China.

"New Growth Creative Practice Cases in China"

MoonShot platform was shortlisted as "New Growth Creative Practice Cases in China" by Harvard Business Review in 2019 and could be applied in macroeconomic monitoring, quantitative fundamental analysis, commodity tracking, agricultural insurance estimation, ESG rating and Solar Farms Tracking.



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