

**PLANET  
SUPRA**

# Energy Saving Eco Paint

Protect the Planet | Save your Money



## Four Seasons reduces energy costs in the boiler room and improves working conditions with Planet Supra

### Case Study: Four Seasons Hotel Bangkok, Thailand

October 2009

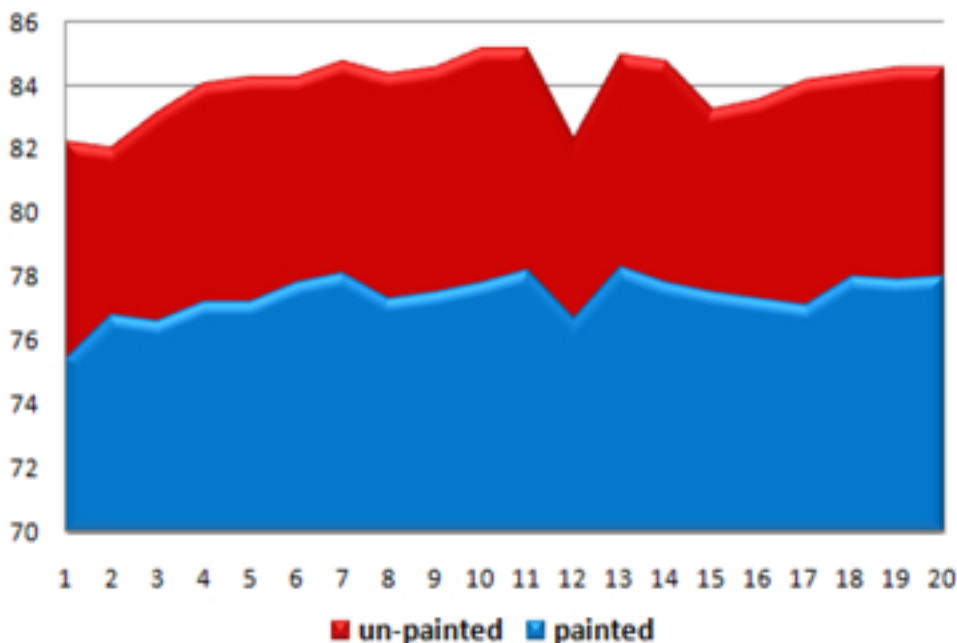
**The Case:** The Four Seasons Hotel in Thailand evaluated Planet Supra's ability to reduce boiler room expenses and improve the working conditions for employees and technicians. The hotel's engineering staff tested Planet Supra by painting panels on one of their boilers and hot water pipes.

**The Results:** Planet Supra's insulating properties maintained constant hot water temperature while reducing the surface temperature of the pipes by 10°C, resulting in both improved working conditions and effective cost savings.

## Planet Supra insulates boiler room equipment for Four Seasons Hotel

Boiler room improvements are costly as they often require upgrades to equipment. By utilizing Planet Supra's insulating properties cost savings can be realized alongside improvements to equipment life span without these costly modifications. Not only does this save on boiler rooms operating expenses, but it controls both interior temperature in the boiler room and surface temperature of the equipment. This provides improved working conditions for both employees and technicians.

The Four Seasons Hotel evaluated Planet Supra's effectiveness by painting panels on one of the boilers and hot water pipes. This reduced the fuel consumption of the boiler, resulting in cost savings for the hotel. A decrease in the surface temperature of the pipes by 10°C enabled technicians to work with the equipment without having to turn it off. Staff also enjoyed cooler working conditions in the boiler room.



# PLANET SUPRA

Planet Supra is manufactured in Japan to the highest quality standards globally and is fully compliant with Japanese Material Safety Standards. It is also the world's first thermal barrier paint that is certified for carbon credits by Carbon Offset Japan (COJ).

- ✓ Makes buildings instantly energy-efficient
- ✓ High performance as per JIS R 3106:1998
- ✓ Certified solution to reduce CO2 emissions
- ✓ Easily applicable on all surfaces, without primer
- ✓ Non-inflammable, mold-free, crack-free
- ✓ Eco-friendly: water-based, VOC-free, ceramic-free
- ✓ More than 20 colors available, can be mixed with up to 10% water-based colorants