NEEDLEPOINT BIPOLAR IONIZATION SOLUTIONS FROM FSG

Needlepoint Bipolar Ionization is a whole facility disinfection solution installed in your HVAC system. **NPBI inactivates viruses like COVID-19 both in the air and on surfaces.** Other benefits include:

- **PARTICLE REDUCTION**
  This technology makes particles clump together and even a lower efficiency filter can capture them from the air.
- **PATHOGEN CONTROL**
  Independent testing confirms kill rates as high as 99.9% of various pathogens and mold spores.
- **ODOR CONTROL**
  Odors, volatile organic compounds, and the like are oxidized to gases already prevalent in the air we breathe.
- **ENERGY SAVINGS**
  By cleaning indoor air and recirculating it – Less outside air is required, which means less load on the HVAC system.

Strategic Partner:

I·E·S·G
Integrity Energy Solutions Group

www.iesgcorp.com
1777 Marine Pkwy, Brooklyn NY 11234
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(800) 757-2406

ADVANTAGES OF NPBI

- Effective at Inactivating COVID-19 and Other Viruses
- Zero Corrosion on HVAC Components & Interior Finishes
- Less Energy Consumption Compared to Other Options
- Units are Self Cleaning and Keep Running
- Certified Ozone Free
- Safe to Use with People Occupying the Space
- Multiple Application Options Available

38 YEARS

For more than 38 years, FSG has developed a focused process to manage and coordinate the entire lighting project process which continues to help reduce initial costs, delays, inaccuracies and costly change orders. We are ready to partner with you and be your lighting experts.

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