

Sporting Events at Bennett Indoor Athletic Complex in Tom's River Are Now Even Brighter

See how Green Arc Energy Advisors boosted light coverage and efficiency of field surfaces inside the Bennett air dome with exceptional LED lighting.

NEW YORK, NY, USA, May 14, 2019 /EINPresswire.com/ -- The John Bennett Indoor Athletic Complex, a multi-sport facility operated by Tom's River Regional School District in Tom's River, NJ, recently got remarkably brighter with the installation of new LED light fixtures. [Green Arc Energy Advisors](#) completed a retro-conversion of the air dome facility by replacing existing 1000-watt metal halide light fixtures with Green Arc's patented Eclipse™ 495-watt LED fixtures.

With its huge field area and 200-meter, 6-lane track, the 80,000 square-foot

John Bennett Indoor Athletic Complex is designed to host many sporting events, including soccer, basketball, and track and field events. Though lighting coverage and efficiency are never a concern on sunny days because of the dome's translucent envelope that allows natural light during the day, nighttime athletic events required a much-needed lighting transformation.

“

The conversion of the John Bennett Complex has been remarkable. I commend our facilities team, Green Arc Energy Advisors, and everyone involved in completing this project efficiently and successfully.”

*David Healy, Superintendent
of Toms River Regional
Schools*

“The conversion of the John Bennett Athletic Complex has been remarkable. The new lighting and improved aesthetics are even more impressive when you consider that the ESIP-based project was self-funding and cost-neutral, and will continue to provide significant cost savings for the district moving forward while enhancing a well-utilized structure. I commend our facilities team, Green Arc Energy Advisors, and everyone involved in completing this project efficiently and successfully,” said David Healy, Superintendent of Toms River Regional Schools.



TRRS Bennett Dome

In total, 67 Eclipse™ LED fixtures were installed to replace the metal halides, which had pretty much neared the end of their useful lifecycle. Another issue with the dome's metal halide fixtures is that many were regularly out of service, since they required regular lamp and ballast replacements, as opposed to Eclipse™ LED fixtures that require no maintenance and are virtually trouble-free. The useful life capacity of metal halide lighting is generally between 4,000 and

10,000 hours compared with more than 100,000 hours with the Eclipse™ LED fixtures. This represents a tremendous advantage LED offers versus metal halides and other lighting fixture types in terms of lifespan and efficiency.

“With our LED lighting conversion of the Bennett dome, light distribution, coverage, and brightness are dramatically better now. And with a color temperature of 5,200 kelvin, the ability to see a sport’s ball in play is vastly improved,” said [Guy Albert de Chimay](#), Executive Vice President of Green Arc Energy Advisors. “Equally important is the approximate 54% decrease in total energy consumption the dome will actualize compared to its previous lamp and ballast configuration. The facility will also see an annual savings of more than 50%.”

About Green Arc Energy Advisors
To date, Green Arc has converted nearly 3 million square feet of commercial, industrial, and academic space. Formed initially to address the sports lighting market (such as tennis courts, recreation and athletic centers, fabric-over-frame structures) with lightweight, non-glare LED lighting, Green Arc has helped revolutionize industry standards in terms of performance, efficiency, and cost savings. In addition to the sports lighting market, Green Arc also provides LED lighting solutions for multiple facility types, including office spaces, schools, restaurants, historic structures, manufacturing and warehouse buildings, parking lots and garages, theaters, auditoriums, and many more. With reductions in direct wattage consumption and a substantial reduction of passive heat gain, Green Arc’s LED lighting solutions can reduce a facility’s energy usage by well over 80%. Green Arc products are available for sale independently or as turnkey installations. Utilizing its licensed electricians, Green Arc is able to deliver complete installations of its entire product line on a national basis. Green Arc Energy Advisors is a registered trademark.

About Green Arc’s Patented Eclipse™ LED Lighting

Designed specifically for the demanding requirements of air dome/air-inflated structures, butler buildings with reflective ceilings, fabric-over-frame structures, and natatoriums, Eclipse™ is designed with innovative Controlled Light Delivery (CLD) technology™ to deliver brighter output, better light distribution, lower wattage, and run much cooler for enhanced longevity, making them ideal for use over all court and field surfaces. By generating 50,000 lumens (405w), 55,000 lumens (450w), or 60,000 lumens (495w), depending on lighting needs, direct energy usage can



TRRS Bennet Dome



TRRS Bennet Dome Exterior

be reduced to 62%, 58%, or 54%, respectively. Eclipse™ LED lighting is the ideal solution for both amateur and professional sports facilities, in both direct and indirect lighting configurations. Eclipse™ also has sealed LED arrays, making them resistant to water and dust, which will provide years of consistent, trouble-free illumination. In addition, these fixtures qualify for energy rebates in participating jurisdictions.

Guy Albert de Chimay
Green Arc Energy Advisors LLC
+1 212-710-0325

[email us here](#)

Visit us on social media:

[LinkedIn](#)

This press release can be viewed online at: <http://www.einpresswire.com>

Disclaimer: If you have any questions regarding information in this press release please contact the company listed in the press release. Please do not contact EIN Presswire. We will be unable to assist you with your inquiry. EIN Presswire disclaims any content contained in these releases. © 1995-2019 IPD Group, Inc. All Right Reserved.