



# Kraft Sports Group



## ENERGY EFFICIENT LIGHTING TREATMENT

Gillette Stadium, located in Foxborough, Massachusetts and opened in 2002, is a sports stadium and entertainment venue owned and operated by the Kraft Sports Group. It is home to such teams as the New England Patriots and the New England Revolution. Adjacent to the stadium is a fully-enclosed Field House that is used for New England Patriots team practices, as well as various other events.

ENGIE Services U.S. (ENGIE) implemented LED lighting and advanced controls in the Patriots practice facility, the parking lots, and the atrium. Existing Metal Halide lighting fixtures in the Field House consumed significant electricity and provided low, uneven light levels. LED High Bay fixtures paired with an advanced wireless controls system provide a winning combination: granular scheduling and tuning, enhanced visibility and safety, and reduced energy and maintenance costs.

## THE PARTNERSHIP

Jason Stone of the Kraft Sports Group teamed up with ENGIE to develop and implement a modern, energy-efficient, cost-effective solution. The relationship continues with ongoing projects and continued improvements that save energy, improve comfort, and help reduce the Stadium's carbon footprint.

## 3 DIMENSIONS OF IMPACT

ENGIE is committed to building three dimensions of impact in every customer's future:



### Supporting People

- Tunable LED fixtures enhanced player safety while significantly reducing lighting energy consumption.

### Program Summary

- Annual Electricity Savings: 250,000 kWh
- National Grid Incentive: \$100,000
- Simple Payback: 5 Years

### Energy Efficiency Measures

- Lighting
- Controls

- Remarkably, with the new LED fixtures at their full brightness, light levels in the Field House increased by 90% on average.



### **Saving Money**

- ENGIE's turnkey solution for the Field House not only reduced energy consumption by 75%, but also qualified for nearly \$100,000 in incentives through National Grid.
- Kraft Sports Group financed the project through National Grid's On Bill Repayment offering, eliminating their capital outlay.



### **Protecting the Environment**

- Redesigned exterior parking lot lighting, saving 81% of lighting energy consumption and improving patron safety.



*Bright, efficient, and reliable LED technology increased average light levels by 90% in the Field House adjacent to Gillette Stadium, used for team practices and other events.*

