

CASE STUDY 2025

SHAFTESBURY THEATRE

Commercial Boiler Installations



C. ANDERSON & SONS LLP

- Fulham-based, family-run plumbing, heating bathroom and building maintenance company operating since 1966.
- Recognised for reliability and quality—fully qualified engineers, no call-out charges, and a strong record of customer satisfaction locally across London andersonandsons.co.uk.
- Approved installers for Vaillant and Worcester Bosch commercial boilers with robust parts and labour guarantees andersonandsons.co.uk.



OVERVIEW

- Located on Shaftesbury Avenue in London's West End, the Shaftesbury Theatre is the largest independent theatre of its kind, with a heritage dating back to when it opened in 1911 as the New Prince's Theatre.
- It currently boasts a seating capacity of approximately 1,416 and continues to host major musicals such as Just For One Day – The Live Aid Musical

CHALLENGE

- Theatre needed a compact yet high-capacity heating solution to match the demands of a historic building with limited plant-room space.
- Maintaining seamless operations was vital—installations had to occur without disrupting rehearsals, performances, or the audience experience.

Why us? Because we care...



SOLUTION

- Installation of two Vaillant ecoTEC plus 120 kW commercial boilers in a cascade arrangement, delivering up to 240 kW of modular, responsive heating (boilers modulate to demand) while remaining compact enough for the existing space.
- Advantages include:
 - High seasonal efficiency for energy savings.
 - Low environmental impact, contributing to the theatre's sustainability goals.
 - Quiet and reliable operation, along with proven Vaillant support and warranty.



IMPLEMENTATION AND HIGHLIGHTS

- Phased installation took place during off-peak periods to avoid interference with performances and audience access.
- Rigorous system testing ensured seamless handover to theatre operations and front-line maintenance staff.
- Provided hot water at all times by always having one boiler running throughout the works.

RESULTS & BENEFITS

- **Operational Efficiency:** Reliable heat delivery tailored to demand, avoiding overcapacity waste.
- **Energy Savings:** Expectation of significant fuel savings efficiency gains compared to older boiler systems.
- **Comfort & Reliability:** Stable theatre ambience, regardless of show size or weather.
- **Peace of Mind:** High-quality, locally based service and support from a trusted installer.
- **10-years** warranty on parts and labour

FUTURE PROSPECTS

- This installation positions Shaftesbury Theatre to benefit from long-term operational efficiencies, reduced maintenance overhead, and enhanced environmental performance.
- C. Anderson & Sons stands ready to support ongoing maintenance, servicing, and future upgrades as needed.

