

# ASME South Texas Meeting

Thursday, May 17, 2018

**Program:** "Remote Power Applications for Critical Automation Equipment"

**Speaker:** Raj Dyal, PE – Director, US Sales, GenTherm - Houston, TX

When it comes to remote power, every watt counts. Remote locations with no access to dependable power present unique challenges and are a prime candidate for using automation to safely monitor and control processes. Critical automation equipment demands reliable remote power, and special attention is required when analyzing the needs. It is critical to properly size the power system. Overestimating loads drives up costs and complexity, while underestimating loads can result in power failures. This presentation will describe low to medium power applications in the 50W to 2kW range. A variety of off-grid solutions will be discussed and compared.

Raj Dyal is an experienced Sales, Project and Engineering Director with over 20 years of experience in the energy sector with a specific focus on client engagement, project management, business development and customer focused technical solutions. A strong leader and a proven track record within Electric Utility Power, Remote Power, Oil & Gas Exploration and Oil & Gas Pipelines projects. Raj holds a Bachelor's Degree in Electrical Engineering from the University of Calgary. He is originally from Western Canada and has been working in the US since 2015.

**Reservations:** <http://www.brownpapertickets.com/event/3405653>

**Location:** [The Forest Club 9950 Memorial Drive](#) (near Chimney Rock)

**Directions:** From I-10, exit at Wirt / Chimney Rock turning south onto Chimney Rock. The first stop light is the intersection with Memorial. Turn left and travel two blocks east to the picket fences on the left. Turn left onto Saddlebrook and the Forest Club will be on your right.

**Times:** 5:30 p.m. to 6:15 p.m. Social Hour  
6:15 p.m. to 8:30 p.m. Dinner Buffet and Program

**Cost:** \$40 Regular Reservation  
\$50 at the door  
Students Only \$15

**ASME meetings are open to all. Membership is encouraged but not required to attend. Professional Development Hour (PDH) certificates will be available to participants at the conclusion of the event.**