Retrofit solutions are designed to substantially extend the service span of your installations by subsequently upgrading the equipment with state-of-the-art components.

SF₆ gas is used as insulation in high-voltage (HV) switchgear. Material moisture can affect the insulation withstand of SF₆ gas. Due to oxygen and moisture vapor contaminants in SF₆ being continuously replenished via transmission from the external environment through seals, corrosive SF₆ decomposition products can be formed, which in excess quantities adversely affect critical parts of the breaker. Moisture absorbing molecular sieves in canisters not only maintain required SF₆ insulation withstand performance, but also limit amounts of corrosive by-products.

**Features of desiccant canister**
- Compact, rugged, and reusable
- Volume of container: 1.87 Litre
- Weight of container: 3.4 kg
- Desiccant accommodated weight: 200% of EDF need
- 100% compatible retrofit kit includes:
  - All connection elements for plug and play without gas removal and re-filling
  - Activated desiccant
  - Retrofit instructions

**Benefits**
- Increased moisture absorption within the breaker
- Improved dew point in circuit breakers
- Retrofit can be done in minimum outage
Existing SF₆ gas supervision in EDF breaker

Retrofit: External desiccant canister design