



# **EFI ENERGIE - FORUM - INNOVATION**

**Bad Oeynhausen, Allemagne**

### **Maître d'ouvrage**

Elektrizitätswerk Minden-Ravensberg GmbH  
Herford  
Germany

### **Architecte Maître d'œuvre délégué**

Architekt AKNW H. Rullkötter  
Elektrizitätswerke Minden-Ravensberg GmbH  
Bad Oeynhausen  
Germany

### **Architecte**

Design Arch. Frank O. Gehry & Associates, Inc.  
Santa Monica, California  
USA

### **Réalisation des travaux en RHEINZINK**

H. O. Hartmann GmbH  
Garbsen  
Germany

### **Données techniques**

Facade: 35 t Flat Lock Tile System  
RHEINZINK-CLASSIC bright rolled

### **Copyright photo**

RHEINZINK

This building is an example of how a [RHEINZINK titanium zinc façade](#) can become a fully-fledged tool for shaping architectural form. In this project, co-created by Frank O. Gehry & Associates, Inc., a [flat lock tile system](#) was used as a ventilated façade, with approximately 35 tonnes of material installed. The tile module and the malleability of zinc made it possible to clad the complex, sculptural volume with precision – without any compromises in terms of joints or overall aesthetics.

EFI Energie-Forum-Innovation proves that RHEINZINK performs exceptionally well in ambitious geometries: broken planes, sharp folds and irregular edge lines. The [naturally patinating surface](#) provides a consistent appearance that evolves over time, while at the same time minimising the need for maintenance. Combined with the material's long service life and [full recyclability](#), the façade meets the requirements of [sustainable construction](#) and environmental certification.

This solution is not reserved solely for “iconic” architecture. The same RHEINZINK tile system can be scaled for office buildings, public facilities or contemporary residential buildings, while retaining its characteristic expressive form, durability and minimal maintenance costs.

