

Energiedienst AG • Postfach • 79603 Rheinfelden

Institute of Electrical and Electronics Engineers, IEEE
445 Hoes Lane
Piscataway, NJ 08854
USA

Energiedienst AG
Schönenbergerstraße 10
D-79618 Rheinfelden
Telefon +49 7623 92-0
www.energiedienst.de

Wolfgang Biesgen
Telefon +49 7623 92-2320
Mobil +49 171 8686610
Telefax +49 7623 92-2320.
wolfgang.biesgen@energiedienst.de

Attention: IEEE Milestone Coordinator

Rheinfelden, 4. April 2013

Dear Madam or Sir,

Energiedienst AG based in Rheinfelden, Germany, is pleased to learn that IEEE is interested in placing a "milestone plaque" at the former site of the Rheinfelden hydropower plant, 1898–2010, in order to pay tribute to its outstanding technical and historical significance.

The Rheinfelden hydropower plant is a symbol of the beginning of the modern technology for generating electric power in Europe. It was a pioneering achievement in terms of output (17,000 horsepower, 20 sets of turbine generators), electrical system (three-phase alternating current, 50 Hertz), and long-distance power supply (district power station). This power plant can also claim to have been the starting point of Europe's interconnected power grid as we know it today.

After 112 years of operation, the Rheinfelden plant was decommissioned in 2010 and replaced by a modern one, slightly upstream from the old site. An exhibition pavilion *Kraftwerk 1898* ("Power Station 1898") was erected on the site to commemorate the outstanding role of the former glory of this power plant. The pavilion houses one of the original turbine generators and other main components; this modern display provides the visitor with a better understanding of the technical and historical significance of the plant. The pavilion (a one-hundred meter walk from a parking lot) is situated next to a German-Swiss foot and bike trail, which runs along both sides of the river, and is open all year round for the general public during the day. Inaugurated mid-2012, the pavilion has been well received by visitors.

In this regard, Energiedienst AG has an excellent location for the "IEEE milestone plaque," ideally directly beside the pavilion, which, like the surrounding grounds, is monitored by surveillance cameras and security personnel.

Energiedienst AG, Rheinfelden looks forward to adding IEEE's "milestone plaque" to the exhibition pavilion, as a way to celebrate the technical and historical importance of this site for a European context.

Yours sincerely,
Energiedienst AG

Martin Steiger
Chief Executive Officer

Wolfgang Biesgen
Manager Power Stations

cc: Gerhard Neidhöfer, Lilienstrasse 4, 5212 Hausen AG, Switzerland