AP Technology™

AP Technology™ User Clubs



Alouette smelter, Canada Our AP TechnologyTM offer never stands still. Through continuous improvement and innovation, our objective is always to enhance performance – yours and ours.

Sharing technical knowledge

AP Technology™ User Clubs – AP2X, AP3X, Anode and ALPSYS – are organised to provide a global forum for sharing technical knowledge and the latest developments with licensees around the world. These clubs are part of our ongoing commitment to help licensees achieve world class performance.

AP Technology™ User Clubs are an excellent opportunity to network with peers. Our AP Technology™ User Clubs are part of our AP Technology™ offer, the industry's most comprehensive smelter technology and services package.

Coordinated by our AP Technology™ licensing department, the three-day meetings occur on average every two to three years at one of the licensee's smelters. They are attended by two participants from each AP Technology™ smelter, as well as by our own technical and operational experts.

Top level technical forum

AP Technology™ User Clubs facilitate exchanges on the latest developments and upgrades in smelter technology. They also provide an excellent opportunity for networking and sharing technical and HSE (health, safety and environment) experiences.

Examples of technical topics covered during User Club meetings include:

- Amperage increase (AP2X, AP3X, graphite cathodes, slotted anodes)
- · Power consumption optimisation (lining design, operating set points)
- Anode effect decrease (ALPSYS performances)
- Anode quality improvement (G/S ratio, SCAP-Rhodax®)

ALPSYS, a newcomer to the AP Technology™ **User Clubs**

In June 2013, the first ALPSYS User Club was held using state of the art videoconferencing technologies. Among the many topics discussed, a session on sharing ideas for improving ALPSYS was a highlight. The ALPSYS User Club is supported by the first AP Technology™ Forum.

AP18 User Club venues

ABI, Canada	1987
Karmoy, Norway	1988
Tomago, Australia	1989
Saint-Jean, France	1991
Kridicevo, Slovenia	1993
Lochaber, Scotland	1995
Baie-Comeau, Canada	1997
Nalco, India	1999
Aluar, Argentina	2002
Saint-Jean, France	2004
Karmoy, Norway	2007
Tomago, Australia	2012

AP30 User Club venues

Dunkerque, France	1993
Alba, Bahrain	1994
Saint-Jean, France	1996
Hillside, South Africa	1997
Boyne, Australia	1999
Dunkerque, France	2001
Alma, Canada	2003
Mozal, Mozambique	2006
Alouette, Canada	2008
Deschambault, Canada	2011

Anode User Club venues

Dunkerque, France	1999
Alba, Bahrain	2003
Alouette, Canada	2006

ALPSYS User Club

First edition	2013

Technology sales department 725, rue Aristide Bergès - BP 7 38341 Voreppe Cedex France

T +33 476 578 500 F +33 476 566 110

ap-technology.com

Rio Tinto Alcan head office 1188 Sherbrooke Street West Montreal, Quebec H3A 3G2 Canada

T+1 514 848 8000

F +1 514 848 8115

Production: tmdesign.ca riotintoalcan.com © Rio Tinto Alcan

Mailing address PO Box 6090 Montreal, Quebec H3C 3A7 Canada