

### Costa Rica Activity Report [PDF](#)

Three hydroelectric projects, still under construction, have included the excavation of several tunnels, among headrace tunnels, diversion and auxiliary tunnels.

Only those from Reventazón Hydroelectric project were finished during 2013. The other ones are still in construction and will be terminated on 2014.

These correspond to the hydroelectric projects Cachi and Torito. This last one is being constructed by means of an EPB-TBM. On the other hand, Cachi's tunnel is being partially excavated by means of a road header machine, the first used in Costa Rica.



Tunnel excavated by roadheader, Cachi Hydroelectric Project



Access tunnel for Cachi Hydroelectric Project



Aspect of headrace tunnel (conventional excavation), Reventazón Hydroelectric Project



Tunnel excavated by EPB-TBM at Torito Hydroelectric Project