

ASA - in The Largest GeoExchange Systems in the World

Closed Loop Systems with more 10.0 km BHE - Ranking by Country

Projects Location














ASA vs. the World

| Rank | Country | City, Location | No. BHE | Depth BHE | Total BHE length |
|------|---------|--------------------------------------------------|---------|-----------|------------------|
| 1 | US | Muncie, Indiana, Ball State University [2013-18] | 3600 | 70 m | 252,000 m |
| 2 | RO | Magurele, Bucharest, ELI-NP [2013-15] -PD | 1080 | 125 m | 135,000 m |
| 3 | CA | Oshawa, Ontario Univ. (OUIT) | 384 | 213 m | 81,800 m |
| 4 | CI | Beijing, Jiuhua Hotel | 700 | 100 m | 70,000 m |
| 5 | NO | Akershus, Hospital | 350 | 200 m | 70,000 m |
| 6 | UK | London Shopping Center | 400 | 150 m | 60,000 m |
| 7 | CI | Shanghai, Linked Hybrid | 635 | 100 m | 63,500 m |
| 8 | US | Pomona, Stockton College | 400 | 135 m | 54,000 m |
| 9 | US | Las Vegas, East Career & Technical Academy | 420 | 120 m | 50,400 m |
| 10 | NO | Loerensko, SiA Hospital | 300 | 150 m | 45,000 m |
| 11 | US | Henderson, Cashman Equipment | 360 | 120 m | 43,200 m |
| 12 | US | Sacramento, Old ARCO Arena | 265 | 146 m | 38,800 m |
| 13 | NO | Oslo, Avantor-Nydalen | 160 | 200 m | 36,200 m |
| 14 | AU | Canberra, Geoscience Australia | 352 | 100 m | 35,200 m |
| 15 | SE | Lund, Lund University | 153 | 230 m | 35,190 m |
| 16 | US | Cedar City, Canyon View HS | 300 | 91 m | 27,432 m |
| 17 | SE | Stockholm, Vällingby Center | 133 | 200 m | 26,600 m |
| 18 | SE | Stockholm, Krista Galleria | 125 | 200 m | 25,000 m |
| 19 | US | Sullivan Country College | 200 | 125 m | 25,000 m |
| 20 | RO | Valul lui Traian, Cardinal Motors [2009] -TKP | 357 | 70 m | 25,000 m |
| 21 | DE | Duisburg, ZBBW | 180 | 130 m | 23,400 m |
| 22 | HU | Budapest Pillango street, Tesco | 150 | 150 m | 22,500 m |
| 23 | US | Webster Country HS | 240 | 93 m | 22,238 m |
| 24 | CH | Zurich, Federal Technical Institute HLP | 101 | 200 m | 20,200 m |
| 25 | SP | Mollet de Valles, Hospital | 138 | 145 m | 20,000 m |
| 26 | TR | Istanbul, Umraniye Mall | 208 | 41-150 m | 18,237 m |
| 27 | HU | Torokbalint, Telenor House | 180 | 100 m | 18,000 m |
| 28 | HU | Torokbalint, School & Sport Center | 180 | 100 m | 18,000 m |
| 29 | DE | Golm (Potsdam), MPI | 160 | 100 m | 16,000 m |
| 30 | RO | Snagov, Vila 23 Hotel [2008] -TKP | 224 | 70 m | 15,700 m |
| 31 | RO | Focsani, ARTIFEX [2012] -TKP | 120 | 125 m | 15,000 m |
| 32 | UK | Gloucester, Police HQ | 150 | 98 m | 14,700 m |
| 33 | DE | Feriburg i. Br., Qu. Ueberfinden | 108 | 125 m | 13,500 m |
| 34 | SE | Stokholm, flats Blackeberg | 90 | 150 m | 13,500 m |
| 35 | HU | Budapest Pesti Street, Tesco | 130 | 100 m | 13,000 m |
| 36 | NO | Oslo, Offices Alnofossen | 64 | 200 m | 12,880 m |
| 37 | SE | Örebro, Örebro University | 60 | 200 m | 12,800 m |
| 38 | HU | Paty, Verdung Logistics Center | 120 | 100 m | 12,000 m |
| 39 | SE | Karlstad, IKEA | 100 | 120 m | 12,000 m |
| 40 | DE | Leinfeldern-Echertdingen, HC | 80 | 140 m | 11,200 m |
| 41 | NO | Oslo, Alnofossen | 54 | 200 m | 10,800 m |
| 42 | RO | Bucharest, Midocar Est [2008] -TKP | 144 | 75 m | 10,800 m |
| 43 | RO | Bucharest, Green City Hall [2013] -PD | 80 | 125 m | 10,800 m |
| 44 | DE | Langen, DFS | 154 | 70 m | 10,780 m |
| 45 | SE | Karlstad, Bergvik Mall | 66 | 160 m | 10,560 m |
| 46 | CH | Zurich, Grand Dolder Hotel | 70 | 150 m | 10,500 m |
| 47 | PL | Rudy, Zisterzian Monastery | 100 | 100 m | 10,000 m |

NOTE: PD = ASA Project Designer; TKP = ASA Turn-Key Project

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ASA vs. the World

| the | Country | Sites | No. BHE | Total BHE length |
|-----|----------------------------------------------------------------------------------------------------|-------|---------|------------------|
| 1 |  USA | 8 | 5785 | 513,070 m |
| 2 |  ASA [Romania] | 6 | 2005 | 212,300 m |
| 3 |  Norway | 4 | 628 | 198,680 m |
| 4 |  China | 2 | 1335 | 133,500 m |
| 5 |  Sweden | 6 | 594 | 109,050 m |
| 6 |  Hungary | 2 | 288 | 83,500 m |
| 7 |  Canada | 1 | 384 | 81,800 m |
| 8 |  Germany | 5 | 792 | 81,037 m |
| 9 |  United Kingdom | 2 | 550 | 74,700 m |
| 10 |  Australia | 1 | 352 | 35,200 m |
| 11 |  Switzerland | 2 | 162 | 30,700 m |
| 12 |  Spain | 1 | 138 | 20,000 m |
| 13 |  Turkey | 1 | 168 | 18,000 m |