Swiss spallation neutron source SINQ The PSI campus 1984 1989 2008 2016 1974 1996 2001 TIMELINE ... Proton accelerator Proton therapy Swiss Light Source School Muon-spin rotation (at the Swiss (at SIN) SLS laboratory facility µSR; expanded Institute for Nuclear 1988 iLab over time and renamed 5232 is the **Research SIN**) Founding of PSI as a Swiss Muon Source SµS consolidation of the Swiss Institute for Reactor unique postal code of PSI. Research EIR and SIN; 35% EAST CAMPUS named for Swiss physicist of the vehicles in PSI's 75 m Paul Scherrer (1890 to own fleet are electric. is the height of the tallest object 1969) at PSI: an exhaust chimney. 342.000 m² 120 buildings At the very top is a nesting box is the total area of PSI, which stand on the PSI campus. for kestrels, used by one corresponds to 48 football fields. 48 breeding pair every year. ARE 48x 150.000 m² is the area of all rooms available at PSI. and corridors. WEST CAMPUS 1.000 900 School laboratory iLab 47° 32' 15" N, is the total number is the total number 8° 13' 30" E Swiss Research Infrastructure of offices. for Particle Physics CHRISP of laboratory rooms. and Swiss Muon Source SµS 17.500 Proton accelerator IT devices are on the network 740 metres (computers, laptops, laboratory is the length of the longest and 190 m computers, controls for systems, etc.). largest building at PSI: SwissFEL. is the length of the bridge between 605 ~ PSI East and West. 950 WLAN access points X-ray free-electron ΛΛΛ lunches are laser SwissFEL 3,548 per working day. telephones 93.500 cubic metres is the volume of SwissFEL. That corresponds Centre for 72 to around 120 single-family houses. Proton Therapy CPT litres of coffee are Swiss spallation Annually that corresponds **AAAA** Swiss Light Source SLS ¥ neutron source SINQ to 18000 litres of coffee, 456 metres nearly enough to fill is the circumference the mangrove aquarium of the Bern Zoo. of the SLS building. 350,000 m 41,000 How do the employees 600.000 m hours per year are spent 500.000 m cleaning the buildings. of copper cable of fibre-optic links and get to PSI? have been laid at the X-ray free-electron laser SwissFEL; that is longer than the east-west extent Ê by bicycle of Switzerland. or on foot by car or motorcycle by public transport

X-ray free-electron laser SwissFEL



charging stations for electric cars are



