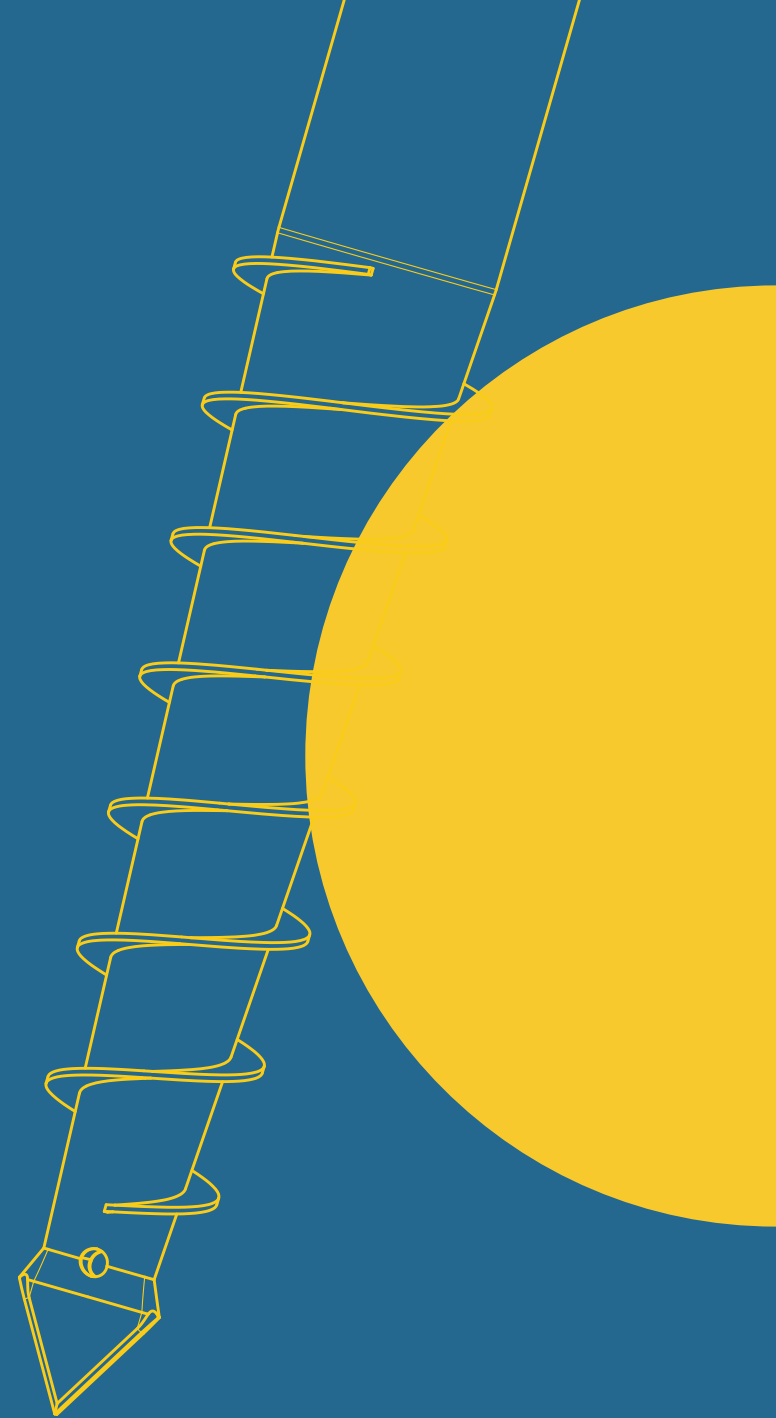


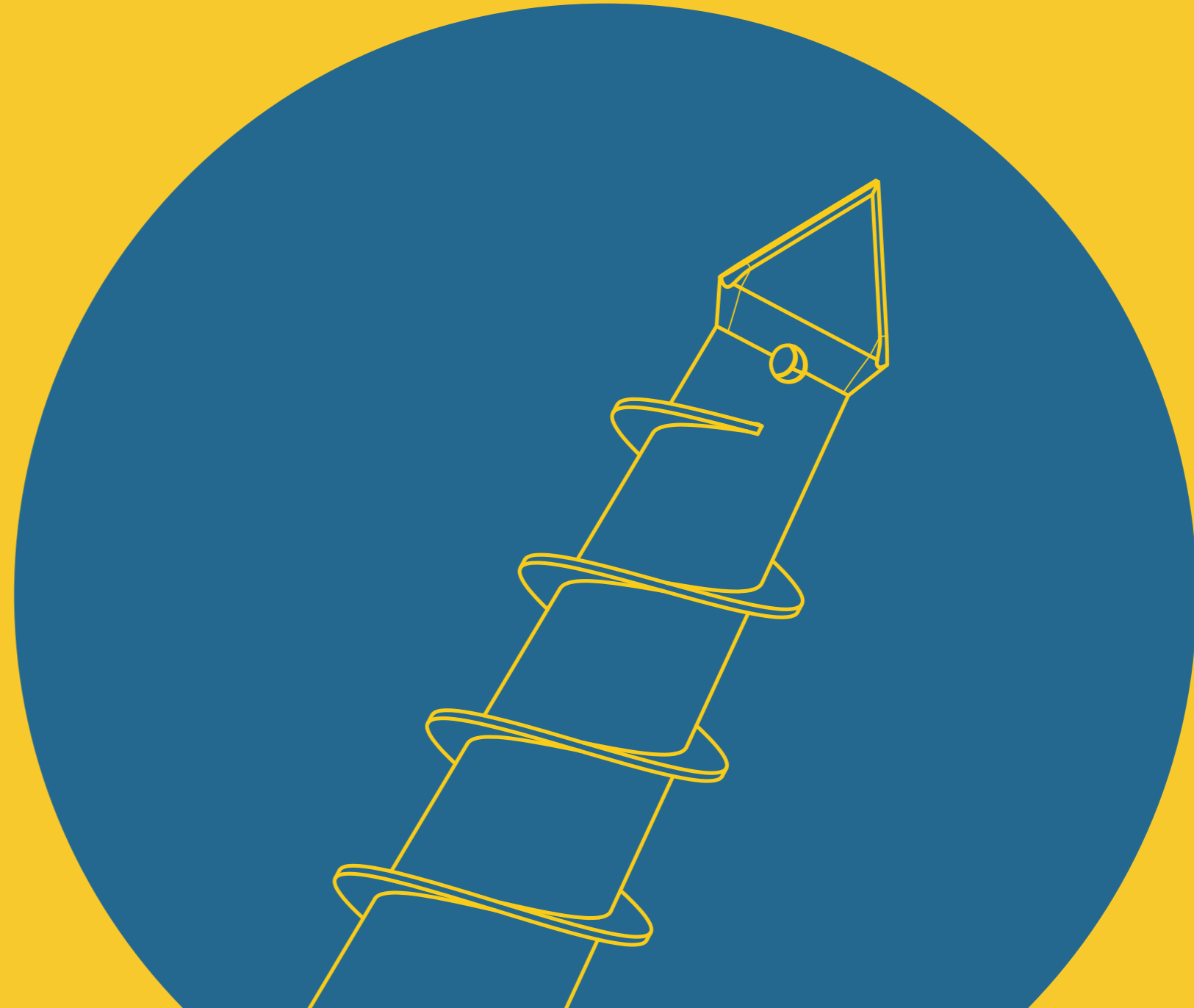
SOLAR SYSTEMS





A MODERN, fresh, expanding European brand...

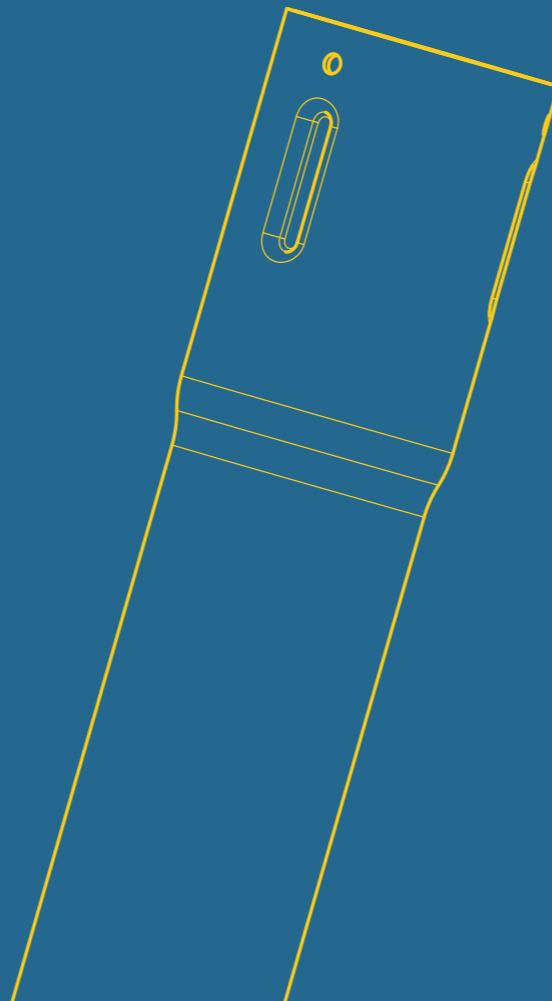
- » Head office located in Denmark with 17 National Distributors on 4 continents.
- » 15 year focus on the construction and foundation segment of the photovoltaic market.
- » BAYO.S development and production facilities are in accordance with EN norms and ISO standards.
- » BAYO.S has successfully completed over 300 MW installed PV constructions worldwide.



HOW DOES BAYO.S WORK?

- » Professional, thechnical due diligence
- » Prospecting and on-sight project evaluation
- » Authorized structural and static calculatoinis in accordance with EUROCODES
- » Groundtest execution and evaluation
- » Preperation of technical drawings
- » Expert foundation implementation and post-installation torque verification
- » Sub-construction production and installation
- » PV module assembling
- » Comissioniing

3



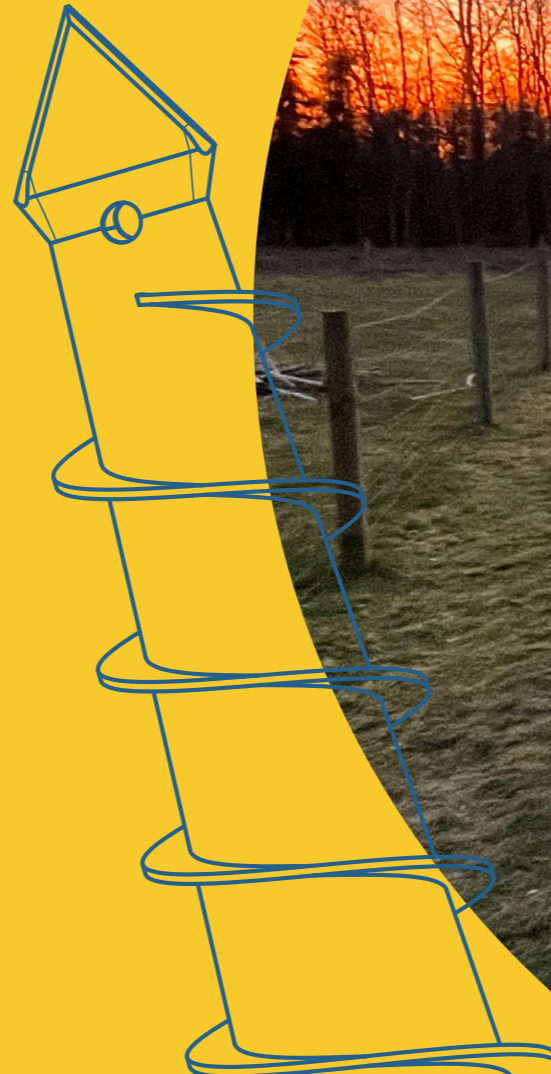
WHAT DOES BAYO.S SUPPLY?

- » Professional consulting
- » Complete engineering
- » Own production facilities
- » Expert foundation solution for all soil conditions
- » Costumized mountain rack
- » BOS - Basic Operation System
- » EPC - Engineering Procurement Constructing

4

WHY CHOOSE BAYO.S?

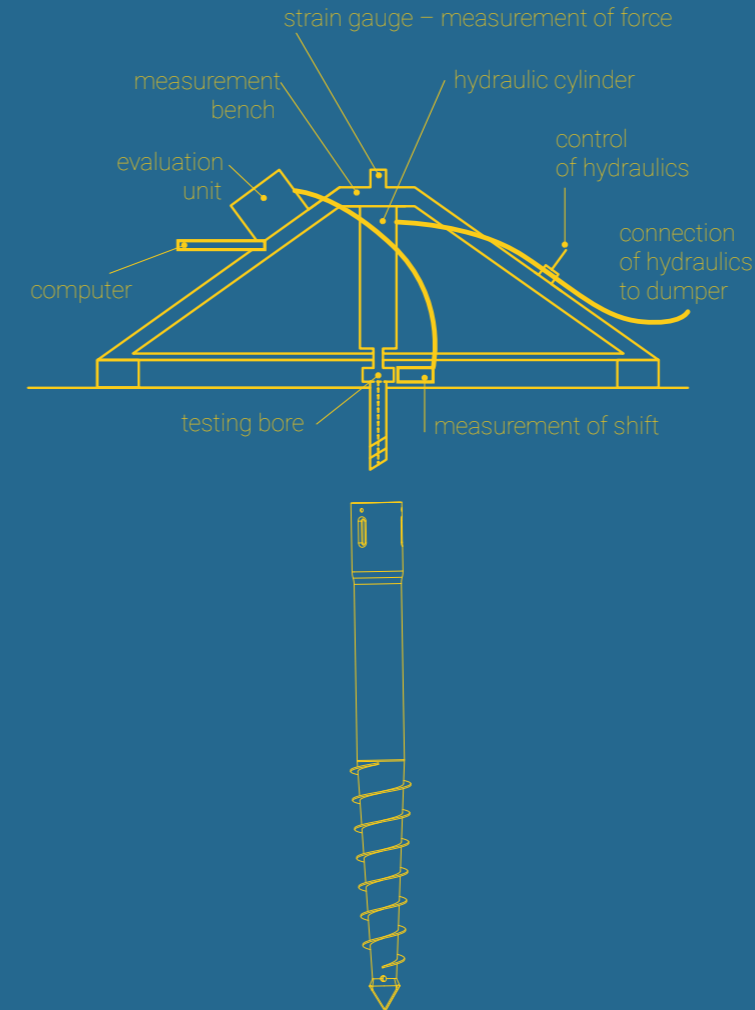
- » More than 300 MW PV projects succesfully installed
- » Tansparent client references
- » Client-oriented approach
- » Exptional quality:price ration
- » Costum tailored solutions
- » Solutions unlimited by subsoil type or terrain
- » All-weather and any lacion
- » Enviromentally freindly
- » Fast and safe



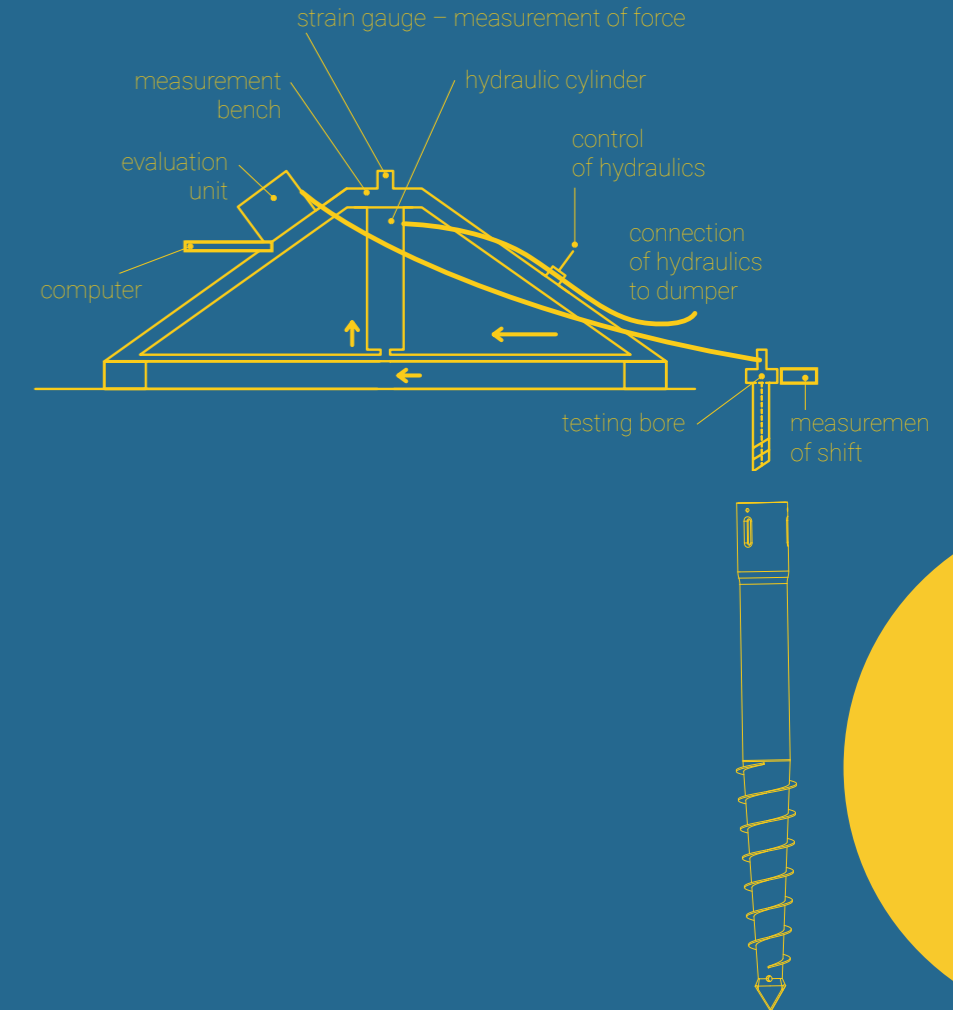
BAYO.S GROUND TEST

- » Geo report specific foundations
- » Calculated static values - verified by pull ground test
- » Vertical and horizonotal testing
- » Ground test instrument verified by TÜV and ISO
- » Methodology in accordance with EUROCODE 7 and EN 1997-1

TEST OF BURDENING IN TENSILE FORCE AND PRESSURE



TEST OF HORIZONTAL STRAIN



BAYO.S HORIZONTAL

- » Landskabe module orientation
- » 60 or 72 cells modules
- » Tilt 10-45 degree
- » Adjusted to loacal wind and snow loads
- » Surface

HORIZONTAL 3H

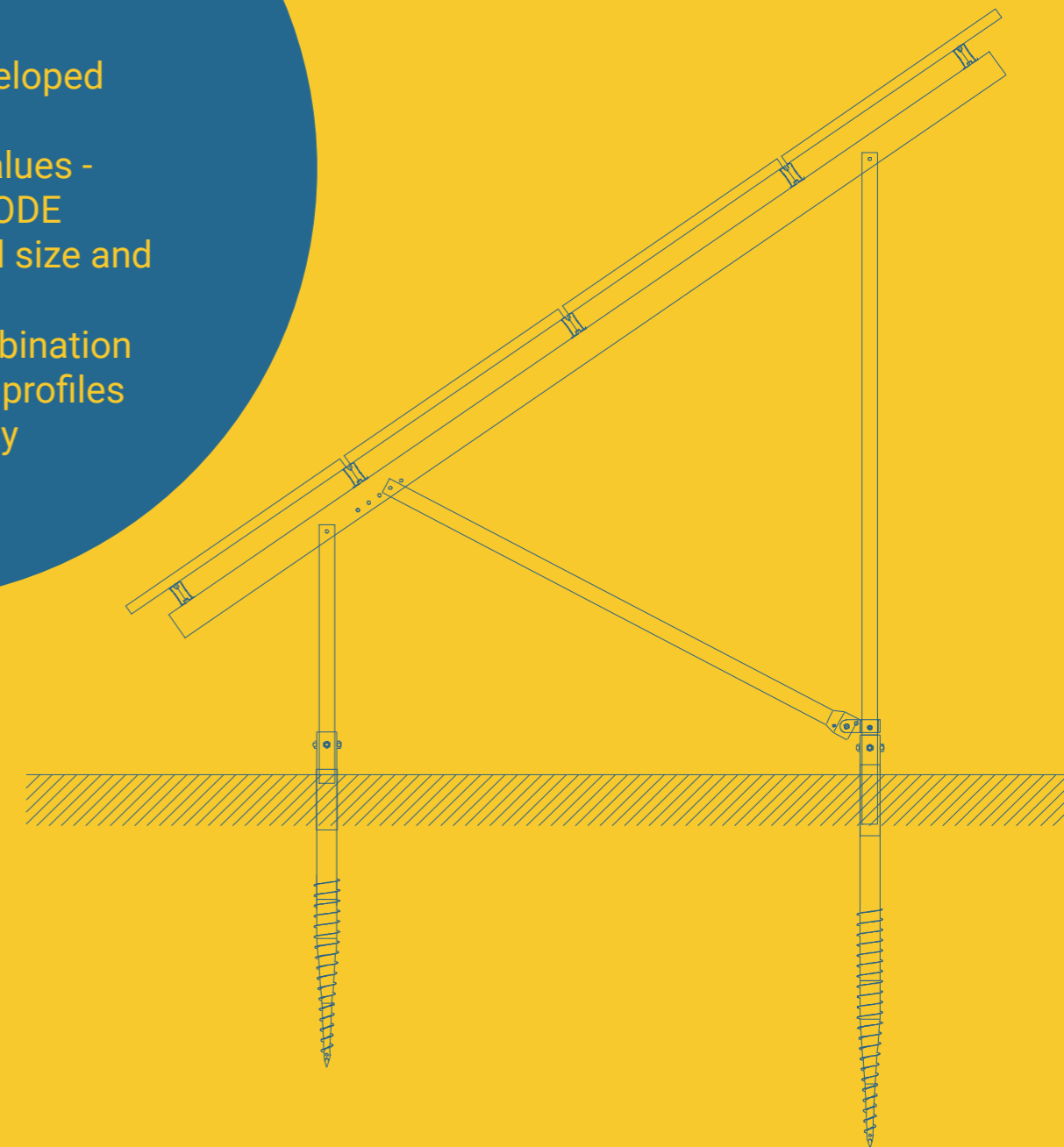
- » 3 landscape modules
- » 4 Al purlins

HORIZONTAL 4H

- » 4 landscape modules
- » 5 Al purlins
- » Better for shading elimination

MOUNTING RACK

- » Produced and developed by BAYO.S
- » Structural static values - verified by EUROCODE
- » Modification for all size and power modules
- » Most effcient combination of ALU and STEEL profiles
- » Terrain adjustability



BAYO.S VERTICAL

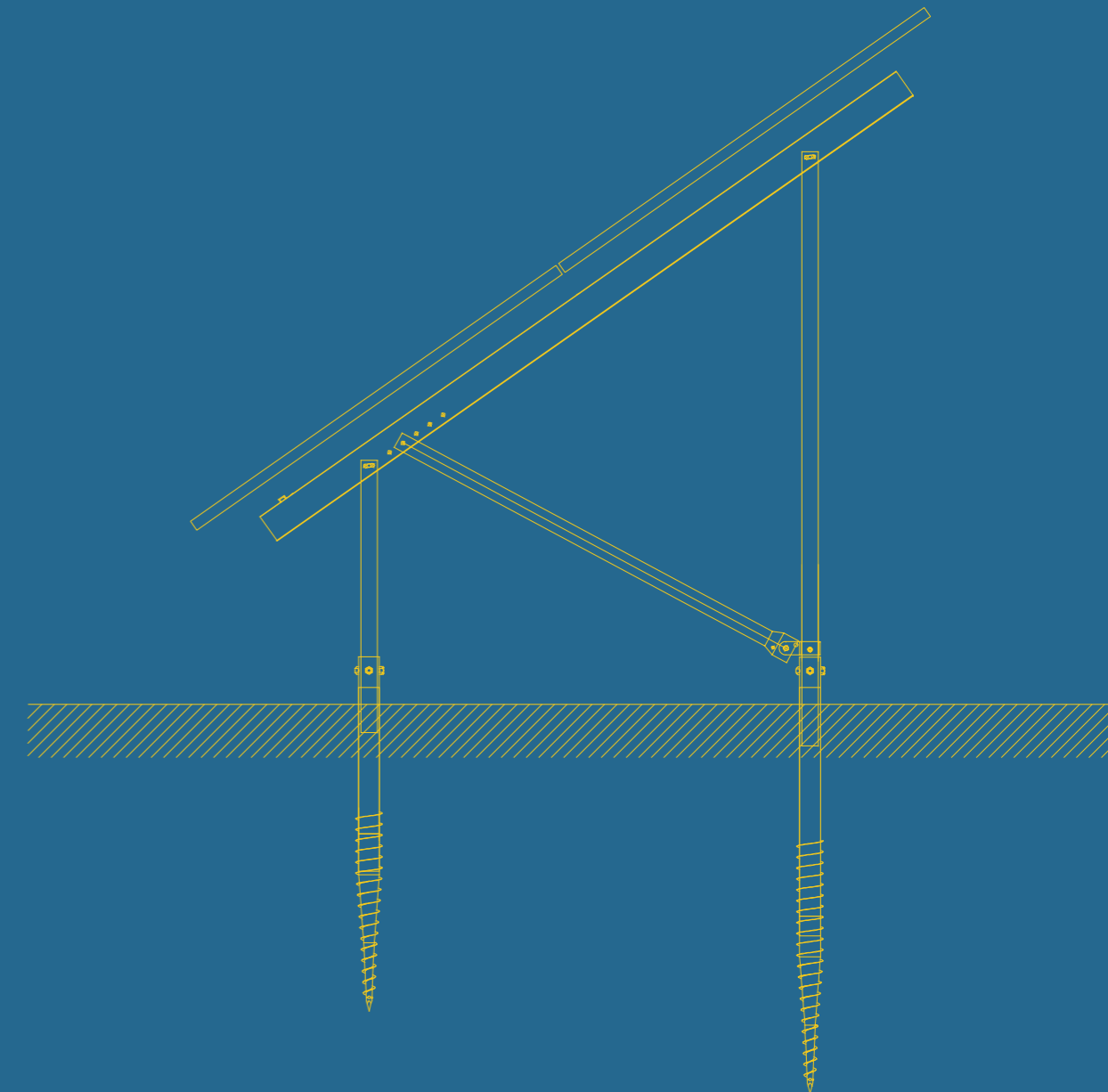
- » 2 portrait modules
- » 60 or 72 cells modules
- » Tilt 10-45 degree
- » Adjusted to local wind and snow loads
- » Surface adjustable

VERTICAL 2VSS

- » Semi-slide structure
- » 3 Al purlins
- » Adjustable or integrated screws
- » Fast installation

VERTICAL 2V4P

- » 4 Al purlins
- » Adjustable or integrated screws





BAYO.S MACHINERY

- » **HULK** - drilling instrument attached on SKids teer or Excavator
- » **DINO 300** - inique 2 in 1 drilling machine (drill + predrill) with 10.000 Nm torque power capacity and torque data logger
- » **DINO 400** - unique 4 in 1 drilling machine (drill + predrill + ramming + preram) with 10.000 Nm torque power capacity and torque data logger
- » **DINO 500** - unique 4 in 1 drillin machine (drill + predrill + ramming + preram) with 10.000 Nm toque power capacity and data logger
- » **DINO 700** - unique 4 in 1 drilling machine (drill + predrill + ramming + preram) with 10.000 Nm toque poer capacity and torque data logger

SELECTIONS OF REFERENCES

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USA

MASSACHUSETTS - REHOBOTH, BOSTON 7

- » **Implementation:** April 2015
- » **Output:** 17 MW
- » **Amount of foundations screws:** 20.400 pcs



TURKEY

GAZIANTEP, KAYSERI, BURSA

- » **Implementation:** September 2017
- » **Output:** 12 MW
- » **Amount of foundations screws:** 14.400 pcs

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BELGIUM

ZELZATE

- » **Implementation:** August 2013
- » **Output:** 16 MW
- » **Amount of foundations screws:** 19.200 pcs



DENMARK

DRONNINGLUND, JYLLAND

- » **Implementation:** February 2023
- » **Output:** 70,5 KW
- » **Amount of foundations screws:** 72 pcs

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WWW.BAYOSYSTEM.DK