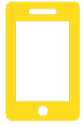


The patent-pending Energi system is an innovative Torque Management tool that takes the guesswork out of helical pile installation. Energi provides instant, accurate, and easy to interpret installation data. Energi is the only available torque management system integrated into the planetary gearbox.



Energi is not a bolt-on product; it's a fully integrated system designed to give the user an accurate, compact, and lightweight Torque Management solution.



Mobile App



Wi-Fi Connection



True Torque



No Added Weight



PDF Reports



No Added Height



Calibration Service



Pressure Monitoring



The Energi App allows your mobile device to conveniently manage and record your helical pile installations.

Energi App Monitors and Records:

- Torque
- Depth
- Speed (RPM)
- Angle
- Time & Date
- Drive Model
- Differential Pressure
- Job and Pile Information

Instantly send all recorded data in PDF format directly from your mobile device.



Two Methods - One Reliable System

Energi not only provides real-time true torque data it also monitors & records differential pressure combining two systems into one!

Energi Wi-Fi Module Features:

- IP67 Rated
- 40 Hour Battery Life
- Polycarbonate Housing
- Illuminated Power Button
- 100 Yards Wi-Fi Range
- Integrated Sleep Mode
- Operating Diagnostics (App)
- Temperature Regulated
- Easy Removal for Charging



Summary Report

Job Summary

(Page 1 of 1)

Job Name / Number: Foundation 051021
 Customer Name: ABC Construction Company, LLC
 Location: 1234 Main Street, Smithville, NC
 Time Zone: America/New_York
 Anchor Drive Model: SA7
 Anchor Drive Serial No.: 1234567
 Calibration Due: 01/01/2022
 WIFI Module Serial No.: 1234567

Foundation 051021


Job Name

File Name	Date	Duration (min)	Peak Torque (ft-lbs)	Target Torque (ft-lbs)	Final Depth (ft)	Angle Ave (deg)
AN001	12/15/20	4.93	7,357	7,000	32	3
AN002	12/15/20	15.08	7,345	7,000	45	2
AN003	12/15/20	20.98	7,239	7,000	45	4
AN004	12/15/20	21.53	7,498	7,000	58	4
AN005	12/15/20	30.93	7,128	7,000	55	1
AN006	12/15/20	6.82	7,654	7,000	60	2
AN007	12/15/20	6.87	7,233	7,000	42	5
AN008	12/15/20	5.82	7,221	7,000	55	3
AN009	12/15/20	4.93	7,112	7,000	39	2
AN010	12/15/20	15.08	7,122	7,000	45	4
AN011	12/15/20	20.98	7,099	7,000	55	4
AN012	12/15/20	21.53	7,056	7,000	58	1
AN013	12/15/20	30.93	7,102	7,000	65	2
AN014	12/15/20	6.82	7,095	7,000	70	5
AN015	12/15/20	6.87	7,211	7,000	45	3
AN016	12/15/20	5.82	7,298	7,000	45	2
AN017	12/15/20	4.93	7,104	7,000	55	4
AN018	12/15/20	15.08	7,023	7,000	95	4
AN019	12/15/20	20.98	7,122	7,000	60	1
AN020	12/15/20	21.53	7,321	7,000	60	2
AN021	12/29/20	30.93	7,502	7,000	60	5
AN022	12/29/20	6.82	7,485	7,000	55	1
AN023	12/29/20	6.87	7,681	7,000	45	3
AN024	1/7/21	5.82	7,305	7,000	45	2
AN025	1/7/21	5.01	7,129	7,000	60	3

Job Notes

- Host Machine / Prime Mover Bobcat 655
- Excavator Auxiliary Relief Pressure Set to 2900 PSI
- Excavator Auxiliary Relief Pressure Set to 21 GPM
- Plans, Permit Set Dated February 10, 2021
- Required Installation Torque 7,000 FT-LBS
- Minimum Material Yield Strength 12,500 FT-LBS
- Helical Pile Blank Configuration 10" / 12" / 14"
- Helical Pile Shaft O.D. 3"

The information contained herein is expressly intended to serve as a "torque monitoring service" only. Dinamic Oil North America expressly disclaims all liability for any other use, including, but in no way limited to, replacement or supersession of relevant legal requirements such as "load test data", "load tests", "control tests", or any similar testing requirement. Please see the Dinamic Oil North America App Terms of Use for further information.



Individual Pile Report

Helical Pile Installation Record

(Page 1 of 2)

Job Name / Number: Foundation 051021
 Customer Name: ABC Construction Company, LLC
 Location: 1234 Main Street, Smithville, NC
 Anchor Drive Model: SA7
 Anchor Drive Serial No.: 1234567
 Calibration Due: 01/01/2022
 WIFI Module Model No.: ESN000001

AN001

File Name

Installation Summary

Target Torque: 7,000 ft-lbs
 Peak Torque: 7,357 ft-lbs
 Maximum Depth: 32 ft
 Angle Average: 3°

Date	Time	Torque (ft-lbs)	Depth (ft)	Angle (deg)	Differential Pressure (psi)
12/15/20	12:39:01 PM	-	-	-	-
12/15/20	12:39:02 PM	-	-	-	-
12/15/20	12:39:03 PM	-	-	-	-
12/15/20	12:39:04 PM	-	-	-	-
12/15/20	12:39:05 PM	-	-	-	-
12/15/20	12:39:06 PM	-	-	-	-
12/15/20	12:39:07 PM	-	-	-	-
12/15/20	12:39:08 PM	-	-	-	-
12/15/20	12:39:09 PM	-	-	-	-
12/15/20	12:39:10 PM	-	-	-	-
12/15/20	12:39:11 PM	-	-	-	-
12/15/20	12:39:12 PM	-	-	-	-
12/15/20	12:39:13 PM	-	-	-	-
12/15/20	12:39:14 PM	-	-	-	-
12/15/20	12:39:15 PM	-	24	1	2,167
12/15/20	12:39:35 PM	6,869	-	1	2,258
12/15/20	12:39:36 PM	6,811	-	1	2,301
12/15/20	12:39:37 PM	7,003	-	3	2,374
12/15/20	12:39:38 PM	7,189	-	2	2,438
12/15/20	12:39:39 PM	7,189	30	1	2,441
12/15/20	12:39:40 PM	7,235	-	1	2,450
12/15/20	12:39:41 PM	7,298	-	3	2,473
12/15/20	12:39:42 PM	7,323	32	4	2,473
12/15/20	12:39:43 PM	7,357	-	5	2,471
12/15/20	12:39:44 PM	7,348	-	4	2,453

Helical Pile Installation Record
(Page 2 of 2)


Job Name / Number: Foundation 051021
 Customer Name: ABC Construction Company, LLC
 Location: 1234 Main Street, Smithville, NC
 Anchor Drive Model: SA7
 Anchor Drive Serial No.: 1234567
 Calibration Due: 01/01/2022
 WIFI Module Model No.: ESN000001

Installation Summary
 Target Torque: 7,000 ft-lbs
 Peak Torque: 7,357 ft-lbs
 Maximum Depth: 32 ft
 Angle Average: 3°


Job Notes


- Obstruction encountered at 15 ft.
- Geo-Tech report mentions uncontrolled fill at -18 ft.

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All recorded data is formatted into a user-friendly preformatted PDF installation report and can be emailed directly from your mobile device.







All components are inspected



Energi system is calibrated



Serviced and tested



Calibrated and ready for service

NOT YOUR TYPICAL CALIBRATION SERVICE

Energi 360 is a complete preventative maintenance service that calibrates the Energi Torque Management system and inspects the essential components of your Anchor Drive. This industry-first service ensures your Anchor Drive is ready every time you hit the job site.