```vba
Sub AllStocksAnalysisRefactored()
    Dim startTime As Single
    Dim endTime  As Single

    yearValue = InputBox("What year would you like to run the analysis on?")

    startTime = Timer

  'Format the output sheet on All Stocks Analysis worksheet
    Worksheets("All Stocks Analysis").Activate

    Range("A1").Value = "All Stocks (" + yearValue + ")"

    'Create a header row
    Cells(3, 1).Value = "Ticker"
    Cells(3, 2).Value = "Total Daily Volume"
    Cells(3, 3).Value = "Return"

    'Initialize array of all tickers
    Dim tickers(12) As String

    tickers(0) = "AY"
    tickers(1) = "CSIQ"
    tickers(2) = "DQ"
    tickers(3) = "ENPH"
    tickers(4) = "FSLR"
    tickers(5) = "HASI"
    tickers(6) = "JKS"
    tickers(7) = "RUN"
    tickers(8) = "SEDG"
    tickers(9) = "SPWR"
    tickers(10) = "TERP"
    tickers(11) = "VSLR"

    'Activate data worksheet
    Worksheets(yearValue).Activate

    'Get the number of rows to loop over
    RowCount = Cells(Rows.Count, "A").End(xlUp).Row

    '1a) Create a ticker Index
    Dim tickerIndex As Single
    tickerIndex = 0

    '1b) Create three output arrays
    Dim tickerVolumes(12) As Long
    Dim tickerStartingPrices(12) As Single
    Dim tickerEndingPrices(12) As Single

    ''2a) Create a for loop to initialize the tickerVolumes to zero.
    For i = 0 To 11
        tickerVolumes(i) = 0
        tickerStartingPrices(i) = 0
        tickerEndingPrices(i) = 0
    Next i

    ''2b) Loop over all the rows in the spreadsheet.
    For i = 2 To RowCount

        '3a) Increase volume for current ticker
        tickerVolumes(tickerIndex) = tickerVolumes(tickerIndex) + Cells(i, 8).Value

        '3b) Check if the current row is the first row with the selected tickerIndex.
        'If  Then

            If Cells(i, 1).Value = tickers(tickerIndex) And Cells(i - 1, 1).Value <> _
            tickers(tickerIndex) Then
                tickerStartingPrices(tickerIndex) = Cells(i, 6).Value
            End If
```

```vba
69
70             'End If
71
72             '3c) check if the current row is the last row with the selected ticker
73              'If the next row's ticker doesn't match, increase the tickerIndex.
74             'If  Then
75                 If Cells(i, 1).Value = tickers(tickerIndex) And Cells(i + 1, 1).Value <>
                    tickers(tickerIndex) Then
76                     tickerEndingPrices(tickerIndex) = Cells(i, 6).Value
77                 End If
78
79
80                 '3d Increase the tickerIndex.
81                 If Cells(i, 1).Value = tickers(tickerIndex) And Cells(i + 1, 1).Value <>
                    tickers(tickerIndex) Then
82                     tickerIndex = tickerIndex + 1
83                 End If
84             'End If
85
86         Next i
87
88         '4) Loop through your arrays to output the Ticker, Total Daily Volume, and Return.
89         For i = 0 To 11
90
91             Worksheets("All Stocks Analysis").Activate
92             tickerIndex = i
93             Cells(i + 4, 1).Value = tickers(tickerIndex)
94             Cells(i + 4, 2).Value = tickerVolumes(tickerIndex)
95             Cells(i + 4, 3).Value = tickerEndingPrices(tickerIndex) /
                tickerStartingPrices(tickerIndex) - 1
96
97         Next i
98
99         'Formatting
100        Worksheets("All Stocks Analysis").Activate
101        Range("A3:C3").Font.FontStyle = "Bold"
102        Range("A3:C3").Borders(xlEdgeBottom).LineStyle = xlContinuous
103        Range("B4:B15").NumberFormat = "#,##0"
104        Range("C4:C15").NumberFormat = "0.0%"
105        Columns("B").AutoFit
106
107        dataRowStart = 4
108        dataRowEnd = 15
109
110        For i = dataRowStart To dataRowEnd
111
112            If Cells(i, 3) > 0 Then
113
114                Cells(i, 3).Interior.Color = vbGreen
115
116            Else
117
118                Cells(i, 3).Interior.Color = vbRed
119
120            End If
121
122        Next i
123
124        endTime = Timer
125        MsgBox "This code ran in " & (endTime - startTime) & " seconds for the year " &
            (yearValue)
126
127    End Sub
```